


Training Material for LiiV (Supplier information in VARA)

Annika Forsén



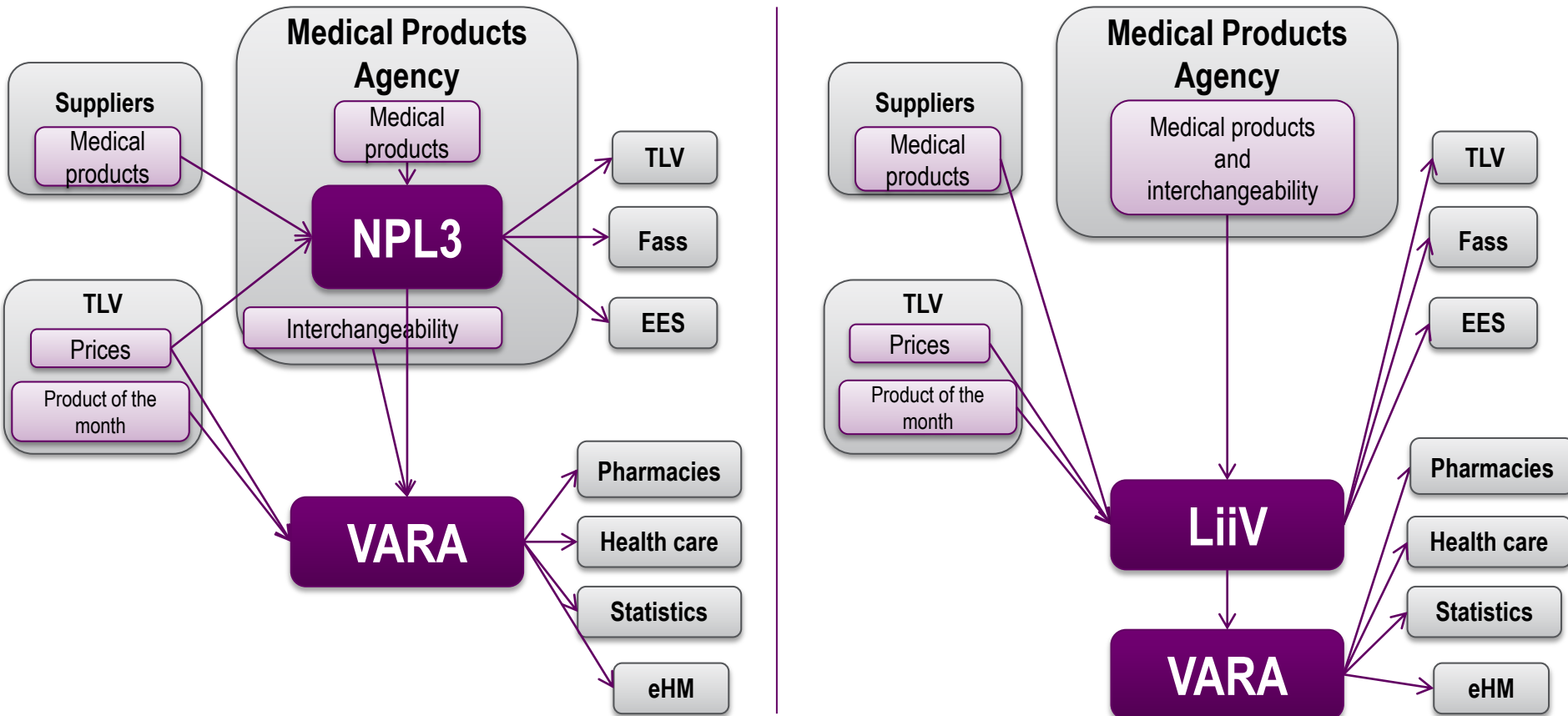
2016-10-31

Background

- The need for a national register for information about medicinal products led to the NPL coming into operation in 2005. The NPL is administered by the Swedish Medical Products Agency.
- In future, the Medical Products Agency will only be providing the information for which it is responsible
- The Swedish Government has therefore commissioned the Swedish eHealth Agency to take over the task of compiling supplier information, to build LiiV

NPL = national repository of medicinal products

Before and after Liiv



TLV= the Dental and Pharmaceutical Benefits Agency
 EES= Decision support system
 eHM= the Swedish eHealth Agency

Deployment

- NPL closes on the evening of 16 November
- Information from NPL is moved to LiiV
- LiiV opens on the morning of 21 November

All changes that you wish to get out to pharmacies and healthcare providers before 22 November must be entered into NPL by 15 November at the latest (preferably earlier)

Flow VARA - LiiV

- When the information is saved in LiiV, it goes directly over to VARA
- In VARA, the information is quality assured by pharmacists before it is published at midnight.
- If a deficit is detected during the quality assurance, the company is contacted and it is then able to change the information in LiiV

All changes must be entered into LiiV by 15:00
so that the information can be published at
midnight

Log in

- Log in via the information page for LiiV:

www.ehalsomyndigheten.se/liiv

- A personal user account is required
- New accounts need to be created, no accounts are transferred from NPL
- Logging in requires a user name and password

User accounts in Liiv

Roles:

- Read-only – only able to read the company's information
- Write access – able to edit the company's information
- User administrator – able to edit the company's information and set up new user accounts linked to the company
- Consultant administrator – able to set up user accounts for colleagues at the consultancy
- Consultant – becomes searchable by other companies so that they can grant authorisation to this person

Application user administrator

The **first** user at the company sends in an application to servicedesk@ehalsomyndigheten.se. This person is then able to create accounts for colleagues and consultants

User information (required fields are marked with *)

First name*

Surname*

Company name*

VAT number*

E-mail address for information on user account*

E-mail address for notification on updates of the company's products

Telephone number*

Contact person for the eHealth Agency
for questions on your company's products Yes No

Comments

Log in for the first time



You have been given a user account in Liiv

You have been given a user account in Liiv (Leverantörernas information i VARA). Your user name is **sofus.sofus**

You must activate your user account yourself in order to log in. Activation takes place in two steps:

1. Request activation link
2. Enter password

Activate account - Step 1 >

Liiv, administered by the Swedish eHealth Agency, is needed for purposes such as prescription information is retrieved from the Medical Products Agency. Supplementary information on their medication.

Read more about Liiv >

If you have questions about this mail or about Liiv, please contact our service desk at serviceesk@ehalsomyndigheten.se or call us at +46 8 737 70 00.

Sincerely,

Liiv Administration, Swedish eHealth Agency

Activate user account in Liiv

Indicate your user name to get an activation link sent to your e-mail address.

User name

I agree to the [terms of use](#) for the service

Send



Activation of user account/password

You have requested activation of your user account or a password reset. Please disregard this e-mail.

Click on the button below to enter a password. The link is valid for 15 minutes.

Enter password >

If you have questions about this mail or about Liiv (Leverantörernas information i VARA), please contact our service desk at serviceesk@ehalsomyndigheten.se or call us at +46 8 737 70 00.

Sincerely,

Liiv Administration, Swedish eHealth Agency

Enter password

User name

New password

Confirm new Password

Save

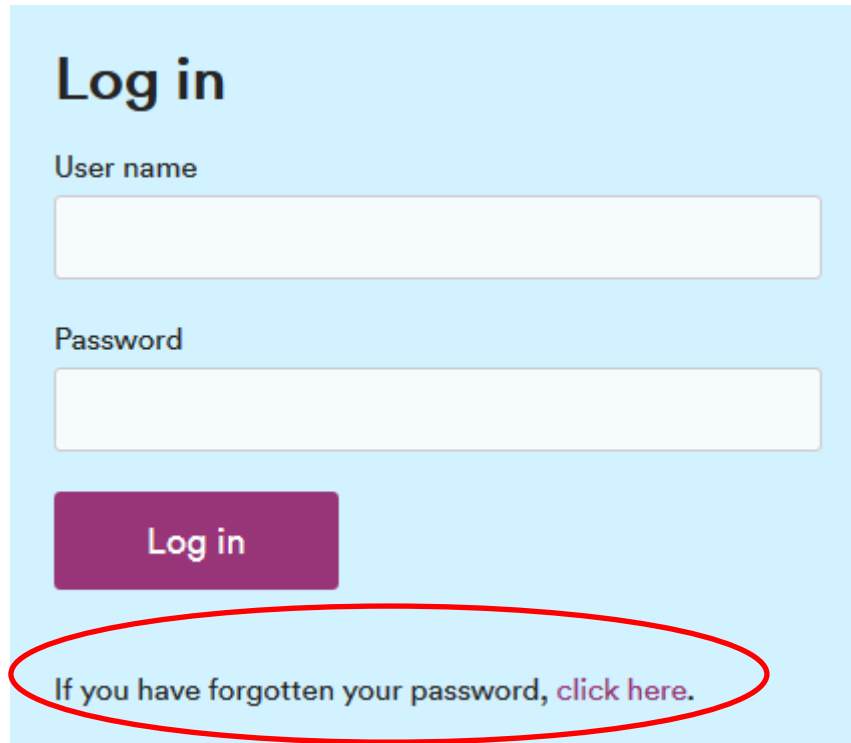
1. An email is sent when the account is created. Click on the link in the email.

2. Enter the user name (from the email). Read and agree to the terms of use

3. A new email is sent. Click on the link (only valid for 15 minutes)

4. Enter the desired password

Forgotten password



Log in

User name

Password

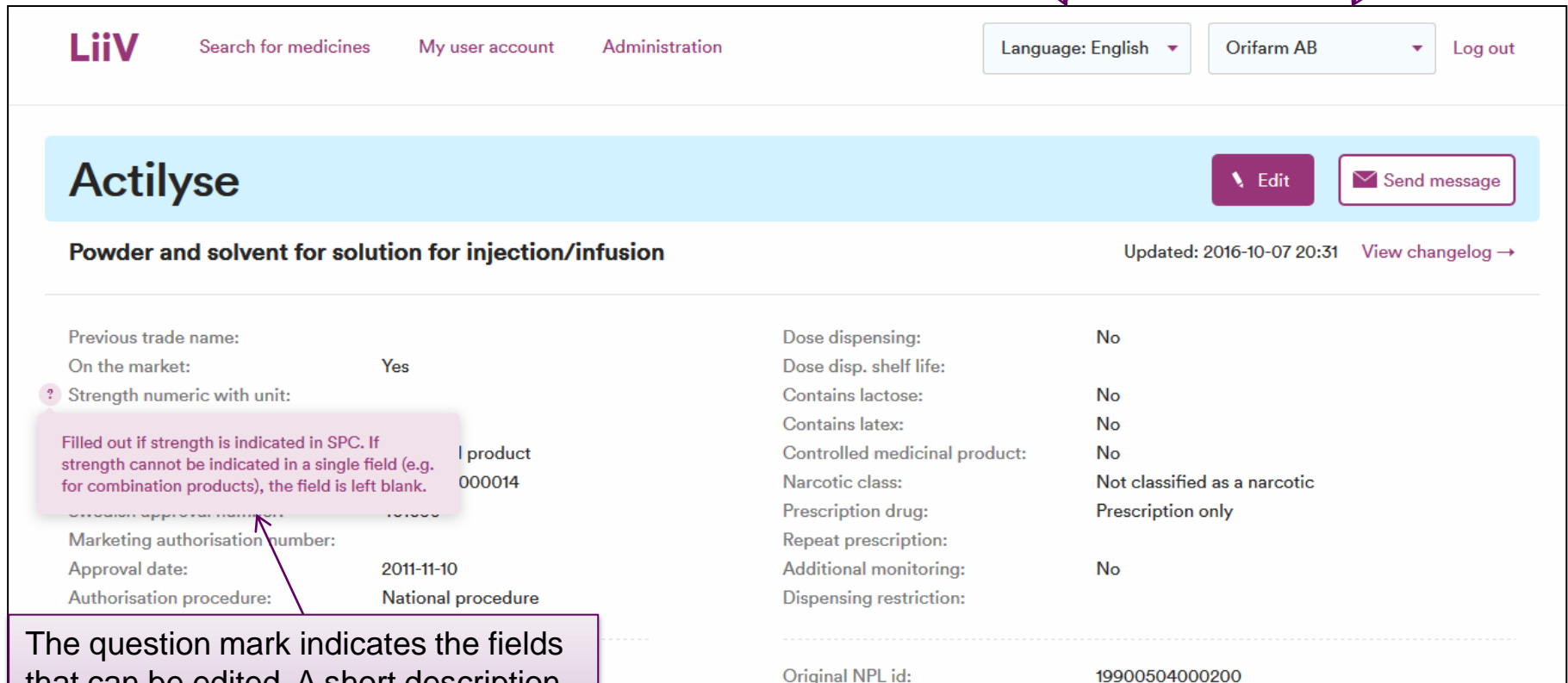
Log in

If you have forgotten your password, [click here.](#)

General functions

Click here to change language

Click here to change company if you have more than one authorisation



The screenshot shows the LiiV web application interface. At the top, there is a navigation bar with the LiiV logo, search options, and user account links. The main content area displays the product 'Actilyse' with a description and various attributes. Annotations include callouts for language and company selection, and a detailed callout for the 'Strength numeric with unit' field.

Navigation: LiiV, Search for medicines, My user account, Administration, Language: English, Orifarm AB, Log out

Product: Actilyse (Powder and solvent for solution for injection/infusion)


Buttons: Edit, Send message

Updated: 2016-10-07 20:31 [View changelog](#)

Previous trade name:		Dose dispensing:	No
On the market:	Yes	Dose disp. shelf life:	
? Strength numeric with unit:		Contains lactose:	No
Filled out if strength is indicated in SPC. If strength cannot be indicated in a single field (e.g. for combination products), the field is left blank.		Contains latex:	No
Marketing authorisation number:	1 product	Controlled medicinal product:	No
Approval date:	2011-11-10	Narcotic class:	Not classified as a narcotic
Authorisation procedure:	National procedure	Prescription drug:	Prescription only
	000014	Repeat prescription:	
		Additional monitoring:	No
		Dispensing restriction:	
		Original NPL id:	19900504000200

The question mark indicates the fields that can be edited. A short description is displayed when hovering the mouse pointer over

Start page – search for medicines



[Search for medicines](#)
[My user account](#)
[Administration](#)

Language: English ▼

Orifarm AB ▼

[Log out](#)

Search for medicines

Exclude withdrawn products
 View more

Search

Export ▼

Trade name ▼

ATC code

Marketing authorisation number

Swedish approval number

NPL id

NPL pack id

Original NPL id

Trade name

Barcode

Substance

Item number

Showing all your medicines

Number of hits: 3034

Trade name ▼	Strength ▼	Dosage form ▼	Swe appr no	On the market ▼	Last modified ▼
ABASAGLAR	100 enheter/ml	Solution for injection in pre-filled pen	497040	Yes(3/10)	2016-10-14 22:15
Abilify	1 mg/ml	Oral solution	220890	Yes(6/8)	2016-10-31 08:46

Enter the desired search term here

Choose search parameter (trade name preselected)

When you have logged in, a list is shown containing the medicinal products that are registered to the company to which the user account is linked.

Click here to go to the product page

Click here to display the product's packages

Search results

Search for medicines

Exclude withdrawn products
 View marketed only
 View non marketed only

Filter search results by checking a box

Showing results for ... "A10"

Clear search results

Number of hits: 56

<u>Trade name</u> ▼	Strength ▼	Dosage form ▼	Swe appr no	On the market ▼	Last modified ▼
ABASAGLAR	100 enheter/ml	Solution for injection in pre-filled pen	497040	Yes(3/10)	2016-10-14 22:15
Actos	15 mg	Tablet	155950	Yes(2/15)	2016-10-14 22:48
Actos	30 mg	Tablet	155960	Yes(2/15)	2016-10-14 22:48

Export search results

Search for medicines

Exclude withdrawn products
 View marketed only
 View non marketed only

Showing results for ... "A10"

Number of hits: 56

Trade name	Strength	Dosage form
ABASAGLAR	100 enheter/ml	Solution for injecti
Actos	15 mg	Tablet
Actos	30 mg	Tablet

	A	B	C	D	E	F	G	H	I	J	K	L
	Trade name	Strength	Dosage form	Package c	On the ma	On the ma	NPL Id	NPL pack i	Swedish a	Marketing I	Item num	Previd
2	ABASAGLAR	100 enhet	Solution f	Förfylld i	Yes		20130705C	201609191	497040	EU/1/14/9	443065	
3	Actos	15 mg	Tablet	Tryckförp	No		20001013C	200411041	155950	EU/1/00/1	017858	
4	Actos	15 mg	Tablet	Tryckförp	Yes		20001013C	200411041	155950	EU/1/00/1	017752	
5	Actos	30 mg	Tablet	Tryckförp	No		20001013C	200411041	155960	EU/1/00/1	017825	
6	Actos	30 mg	Tablet	Tryckförp	Yes		20001013C	200411041	155960	EU/1/00/1	017776	
7	Actos	45 mg	Tablet	Tryckförp	No		20030916C	200510271	192440	EU/1/00/1	024160	
8	Actrapid	100 IE/ml	Solution f	Cylindera	No		20001103C	100101011	163900		003247	
9	Actrapid F	100 IE/ml	Solution f	Förfylld i	No		20030205C	200301271	188220		012455	
10	Apidra (Sc	100 enhet	Solution f	Förfylld p	No		20040927C	201103031	439240	EU/1/04/2		
11	Avandia	2 mg/500	Film-coat	Blister 11	No		20031020C	200612071	189860	EU/1/03/2	053361	
12	Avandia	4 mg/100	Film-coat	Blister 11	No		20040607C	201007211	204120	EU/1/03/2		
13	Avandia®	4 mg	Film-coat	Blister, 28	No		20000711C	200504071	152080	EU/1/00/1	018284	
14	Avandia®	4 mg	Film-coat	Blister, 11	No		20000711C	200504071	152080	EU/1/00/1	018302	
15	Avandia®	4 mg	Film-coat	Blister, 56	No		20000711C	200504071	152080	EU/1/00/1	018286	
16	Avandia®	8 mg	Film-coat	Blister, 28	No		20000711C	200604051	152090	EU/1/00/1	040268	

Display product

Liiv
Search for medicines
My user account
Administration

Language: English ▾

Orifarm AB ▾

Log out

Almogran

12,5 mg Film-coated tablet

Click here to change information about the product

✎ Edit

✉ Send message

Updated: 2016-10-07 18:39 [View changelog →](#)

Previous trade name:		
On the market:	Yes	
Strength numeric with unit:	12,5 mg	
ATC code:	N02CC05	
Product type:	Medicinal product	
NPL id:	20050519000040	
Swedish approval number:	225210	
Marketing authorisation number:		
Approval date:	2005-10-20	
Authorisation procedure:	National procedure	

Dose dispensing:	No
Dose disp. shelf life:	
Contains lactose:	No
Contains latex:	No
Controlled medicinal product:	No
Narcotic class:	Not classified as a narcotic
Prescription drug:	Prescription only
Repeat prescription:	
Additional monitoring:	No
Dispensing restriction:	

Interchangeability		
Substance group	Pharmaceutical form group	Strength group
Almotriptan	Tablett	12,5 mg

Original NPL id:	20010420000027
Parallel import country:	France
Import deviation:	Inga avvikelser.

Click here to display the change log

Display product continued

Pharmaceutical product 1:

Amounts given per basic pharmaceutical unit

Ingredient role	Substance	Quantity	Unit	Additional	CAS no.
Active ingredient	almotriptanmalat	17,5	milligram	The amount given is the target amount	181183-52-8
Active corresponding to	almotriptan	12,5	milligram	The amount given is the target amount	154323-57-6
Other constituent	mannitol				69-65-8
Other constituent	propylenglykol				57-55-6

Packaging

<u>Package content</u> ▼	Item number	Barcode	NPL pack id	Prescription status	On the market	Organisation	
Blister, 3 tablett	025464	07046260254640	20051012100176	Yes	No	Orifarm AB	Edit
Blister, 4 tablett	025511	07046260255111	20051012100183	Yes	No	Orifarm AB	Edit
Blister, 6 tablett	025475	07046260254756	20051012100190	Yes	No	Orifarm AB	Edit
Blister, 8 tablett	025533	07046260255333	20051012100206	Yes	No	Orifarm AB	Edit
Blister, 9 tablett	025310	07046260253100	20051012100213	Yes	Yes	Orifarm AB	Edit

Organisations:

Marketing Authorisation Holder:

Orifarm AB, Box 56048, 102 17, Stockholm, Sweden (SE556548762501)

Click on the desired row in order to display the package

Click here to edit the package directly

Edit product

Alfacalcidol Orifarm

0,5 mikrogram Capsule, soft
Orifarm Generics AB (SE556622893701)
NPL id: 20100612000147

Updated: 2016-10-14 22:47

? Strength numeric:

? Unit:

Enter the desired information and click "Save"

Save Cancel

Actilyse

2 mg Powder for solution for injection/infusion
Orifarm AB (SE556548762501)
NPL id: 20140403000048

Updated: 2016-10-07 21:28

? Strength numeric:

? Unit:

Strength (Numeric) missing; required when Unit indicated

Save Cancel

In the event of a validation error – correct the information and save again

Pulver och vätska till

2 mg

Import deviation:

Inga avvikelser.

Deregistered product

Search for medicines

Exclude withdrawn products
 View marketed only
 View non marketed only

Showing results for ... "A10"

Number of hits: 7

Trade name	Strength	Dosage form	Swe appr no	On the market	Last modified
Glimepirid Copyfarm	1 mg	Tablet	227020	No(0/7)	2016-10-07 18:38
Glimepirid Copyfarm	2 mg				
Glimepirid Copyfarm	3 mg				
Glimepirid Copyfarm	4 mg				
Metformin Orifarm	1000 mg				
Metformin Orifarm	500 mg				

Deregistered products and packages are marked in grey in lists and are shown with a red stripe on the product/package page

Glimepirid Copyfarm

Edit

Send message

Withdrawal date: 2009-10-31

1 mg Tablet

Updated: 2016-10-07 18:38 [View changelog](#)

Previous trade name:		Dose dispensing:	No
On the market:	No	Dose disp. shelf life:	
Strength numeric with unit:	1 mg	Contains lactose:	Yes
ATC code:	A10BB12	Contains latex:	No
Product type:	Medicinal product	Controlled medicinal product:	No
NPL id:	20050712000045	Narcotic class:	Not classified as a narcotic
Swedish approval number:	227020	Prescription drug:	Prescription only
Marketing authorisation number:		Repeat prescription:	
Approval date:	2005-12-16	Additional monitoring:	No
Authorisation procedure:	Mutual recognition procedure	Dispensing restriction:	

Change log

Atacand

[← View product](#)

16 mg Tablet

Orifarm AB

NPL id: 20060704000052

Changelog

<u>Changed</u> ▲	Field ▼	Previous value	New value	Changed by ▼
2016-10-31 09:03	Strength numeric unit		mg	anna.andersson
2016-10-31 09:03	Strength numeric		16	anna.andersson

The change log shows changes that have been made by the Swedish eHealth Agency, companies and the MPA. There is also a change log on the package page

Display package

Liiv
Search for medicines My user account Administration

Language: English ▾
Orifarm Generics AB ▾
Log out

Blister, 100 kapslar

← View product
✎ Edit
✉ Send message

Alfacalcidol Orifarm
 0,5 mikrogram Capsule, soft
 Orifarm Generics AB (SE556622893701)
 NPL pack id: 20101013100856

Updated: 2016-10-14 22:47 [View changelog →](#)

? Mult 2	? Mult 1	? Quantity and unit
X	X	100 pieces

? Container: Blister	? Prescription status: Yes
--	--

? On the market: Yes	? Item number: 104259
? On the market date (yyyy-mm-dd):	? Previous item number:
? For dose dispensing only: No	? Barcode: 07046261042598
? For hospital use only: No	? Previous barcode:
? Contains latex: No	

Click here to change information about the package

Click here to display the change log

Edit package

Blister, 100 kapslar

Alfacalcidol Orifarm Updated: 2016-10-14 22:47
0,5 mikrogram Capsule, soft
Orifarm Generics AB (SE556622893701)
NPL pack id: 20101013100856

? Mult 2: ? Mult 1: ? Quantity: ? Unit:

? Container: ? Contains latex:

? On the market: ? On the market date (yyyy-mm-dd):

? Barcode: ? Item number:

? For dose dispensing only: ? For hospital use only:

Only the fields that can be changed are displayed. Enter the desired information and click "Save".

New fields to fill in

- For dose dispensing only
- For hospital use only

What has to be entered depends on the package's labelling/package leaflet

The aim is to allow those packages that are not to be ordered for private customers to be filtered out

Changes to existing fields

- On the market date – you can prospectively state the date from which “On the market” is to be set to “yes”. Please note that this date needs to be **one working day prior to (longer in the event of weekends and holidays) marketing of the package commencing**, in order for the information to be quality assured in VARA before it is sent out to pharmacies and healthcare providers.
- Contains lactose – is set automatically to “yes” if the product contains *lactose (monohydrate)* or *anhydrous lactose* in its composition.

Removed fields

The following fields, which were in NPL, have been removed in LiiV:

- Product note
- Notes (package)

The reason they have been removed is that the information in text fields such as these quickly becomes obsolete, which entails a risk that the information causes confusion rather than being useful. Furthermore, our experience is that this information is not displayed in the healthcare or pharmacy systems.

Verification step removed

- In NPL, it took 30 days for the information to be sent out to recipient systems if the company did not actively verify the information before this
- This delay does not occur in LiiV
- All information that the MPA sends into LiiV is transferred immediately to VARA and Fass
- However, the information about a product is not sent out to pharmacies and healthcare providers prior to the company setting the first package to “On the market” = “Yes” in LiiV

Email when updates are made by the Medical Products Agency

Emails are sent to those who have provided an email address for notifications when a change has been made to any product/package that the company owns

Från: noreply@ehalsomyndigheten.se
Till: Annika Forsén
Kopia:
Ämne: Update available in Liiv



Update available in Liiv

To Liiv users at Medartuum AB

The Swedish Medical Products Agency has updated the following information in Liiv as of 2016-10-31:

Trade name	Strength	Drug form	NPL id/Npl pack id	Attribute that has been changed	Previous value	New value
Abilify	15 mg	Tablet	Npl pack id: 20051130100140	Package content	Blister, 56 x 1 tabletter (PD: Medartuum AB)	Blister, 86 x 1 tabletter (PD: Medartuum AB)

This e-mail message is sent for informational purposes when the Medical Products Agency has made a change in Liiv to any of the products your company is responsible for.

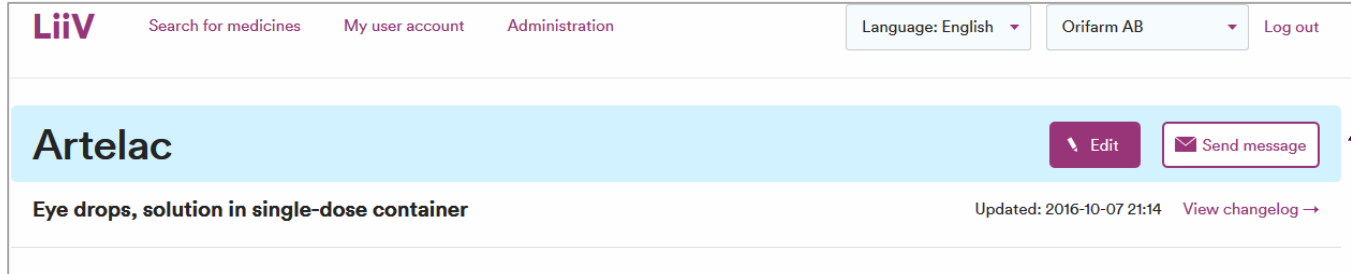
[Read more about Liiv >](#)

If you have questions about this mail or about Liiv (Leverantörernas information i VARA), please send an e-mail to servicedesk@ehalsomyndigheten.se or contact our service desk at +46 771-76 62 00.

Sincerely,

Liiv Administration, Swedish eHealth Agency

Send message



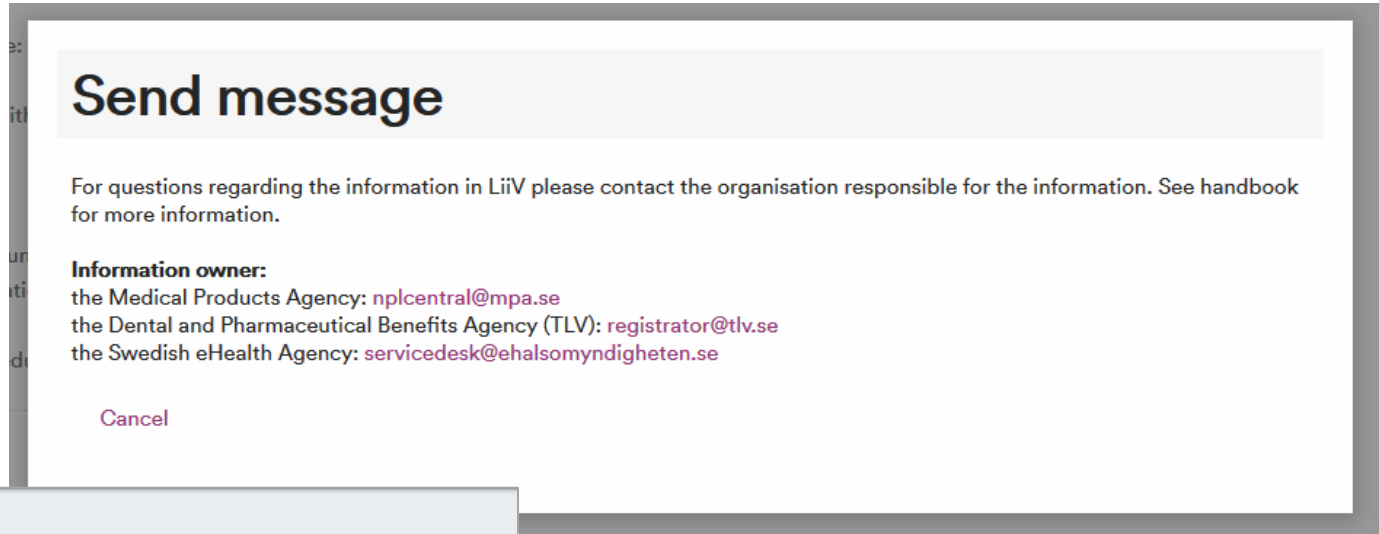
Liiv Search for medicines My user account Administration Language: English Orifarm AB Log out

Artelac Edit Send message

Eye drops, solution in single-dose container Updated: 2016-10-07 21:14 View changelog →

1. Click here

2. Choose recipient

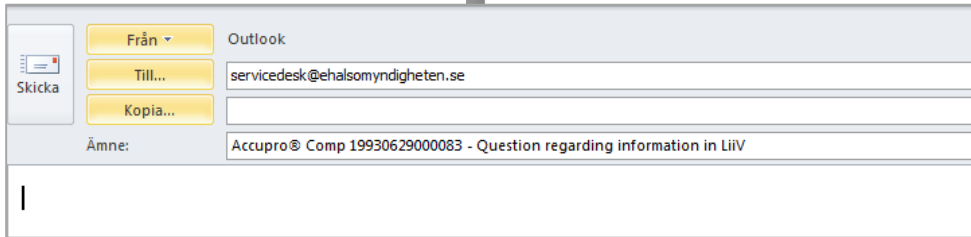


Send message

For questions regarding the information in Liiv please contact the organisation responsible for the information. See handbook for more information.

Information owner:
the Medical Products Agency: nplcentral@mpa.se
the Dental and Pharmaceutical Benefits Agency (TLV): registrator@tlv.se
the Swedish eHealth Agency: servicedesk@ehalsomyndigheten.se

Cancel



Skicka Från Outlook Till: servicedesk@ehalsomyndigheten.se Kopier...

Ämne: Accupro® Comp 19930629000083 - Question regarding information in Liiv

|

3. An email is created with certain information pre-filled in

My user account

On this page you can change information for your user account

Liiv Search for medicines **My user account** Administration Language: English Orifarm Generics AB Log out

My user account

Updated:

User name: **anna.andersson**

First name:

Last name:

Language:

E-mail:

Telephone:

Selected login:

Authorisation

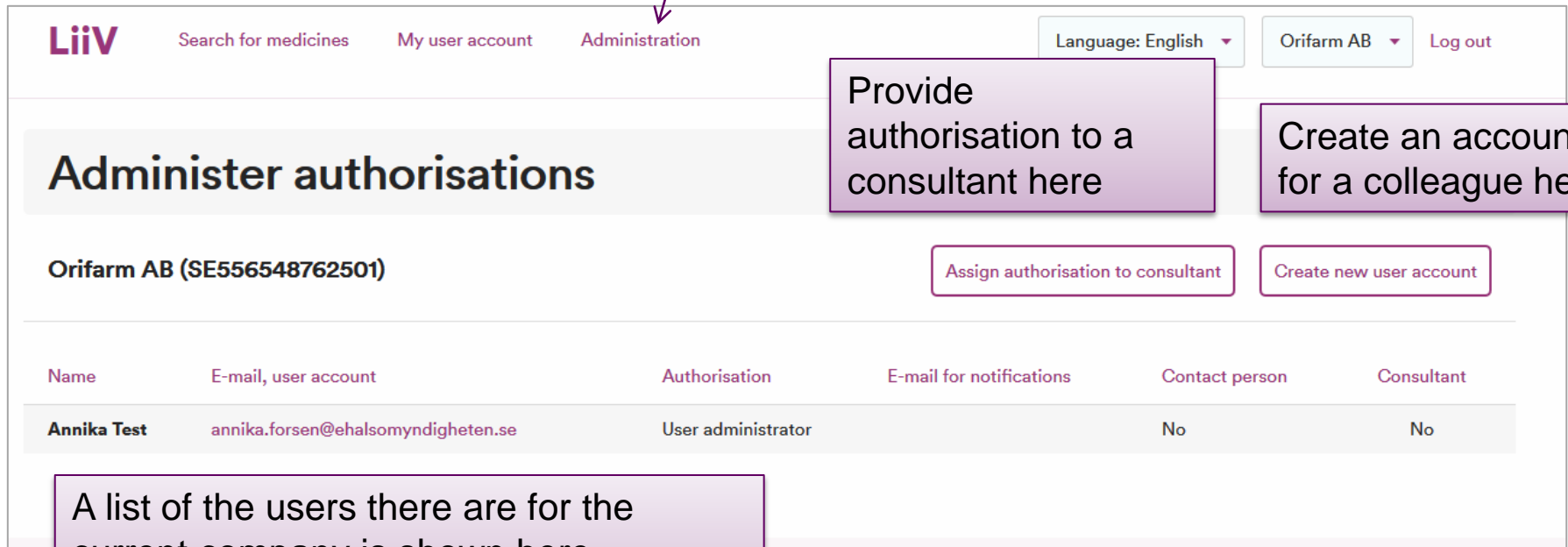
Organisation:	Authorisation role:	E-mail for notifications:	Valid until:	Contact person for questions:
SE556548762501 - Orifarm AB	User administrator	<input type="text"/>	-	<input type="text" value="No"/>
SE556622893701 - Orifarm Generics AB	User administrator	<input type="text"/>	-	<input type="text" value="No"/>

Email address for information about your account, e.g. if you forget the password

Email address for emails about updates in Liiv (can be left empty)

Administration

This page is only available for users with the roles **user administrator** and **consultant administrator**



Administer authorisations

Orifarm AB (SE556548762501)

Language: English | Orifarm AB | Log out

Assign authorisation to consultant | Create new user account

Name	E-mail, user account	Authorisation	E-mail for notifications	Contact person	Consultant
Annika Test	annika.forsen@ehalsomyndigheten.se	User administrator		No	No

Provide authorisation to a consultant here

Create an account for a colleague here

A list of the users there are for the current company is shown here (in this case, Orifarm AB)

Creating user accounts

LiiV Search for medicines My user account Administration Language: English Orifarm AB Log out

Create new user account

← Administer authorisations

First name:

Last name:

Language: English

E-mail:

Telephone:


Enter the email address for information about the user account. An email is sent to this address when the user account is created

Select which language emails and the user interface are to have

Authorisations for Orifarm AB (SE556548762501)

Authorisation role: Value missing

E-mail for notifications:

Valid until: 

Contact person for questions: No

Choose the role the user is to have

One or more email addresses for emails about updates in LiiV (can also be left empty)

Choose a date if the account is to be temporary

Select whether the person is to be a contact for the Swedish eHealth Agency

Save Cancel

User account created

Liiv Search for medicines My user account Administration Language: English Orifarm AB Log out

Administer user account

← Administer authorisations

Changed by: annika.test ✓ Updated: 2016-10-31 14:48

User name: **per.persson1** Last logged in:

Status: **Inactive**


First name: E-mail: ?

Last name: Telephone: ?

Language: ?

✓ An e-mail message with information about activating the account has been sent to annika.forsen@ehalsomyndigheten.se

Authorisations for Orifarm AB (SE556548762501)

Authorisation role: ? E-mail for notifications: ? Valid until:  ? Contact person for questions: ?

An email has been sent to this email address

Assigning authorisation to consultants (1)

Assign authorisation to consultant

Orifarm AB (SE556548762501)

Select consultant organisation:

- Select organisation
- Kemdok AB
- Methra Uppsala AB
- NDA Regulatory Service AB
- Pharm Assist Sweden AB
- Regulate AB
- Scandinavian Regula
- Sofus Regulatory Aff
- TFS AB

Cancel

1. Search for the consultancy that is to be engaged

Assign authorisation to consultant

Orifarm AB (SE556548762501)

Select consultant organisation:

User with consultant organisation Sofus Regulatory Affairs AB

Name	E-mail, user account	Authorisations for Orifarm AB
Sofus Sofus	annika.forsen@ehalsomyndigheten.se	

Cancel

2. Select the consultant that is to be engaged

Assigning authorisation to consultants (2)

Edit authorisations for consultant

User name: **sofus.sofus**

Last logged in:

Changed by: liivsadr

Status: **Inactive**

Consultant organisation: **Sofus Regulatory Affairs AB**

First name: Sofus

? E-mail: annika.forsen@ehalsomyndigheten.se

Last name: Sofus

Telephone:

Language: English ▼

The consultant is already set up in Liiv (at their consultancy)

The only thing that can be filled in here is the authorisation to your own company


Authorisations for Orifarm AB (SE556548762501)

Authorisation role:

- Value missing ▼
- Value missing**
- User administrator
- Read only
- Write access

? E-mail for notifications:

? Valid until:

? Contact person for questions:

No ▼

Save

Cancel

Remove authorisation role

Questions

servicedesk@ehalsomyndigheten.se

Tel. +46 771-76 62 00