

Kirsch Pharma GmbH · Postfach 21 11 64 · D-38213 Salzgitter

A.C.E.F. s.p.a  
Via Umbria 8/14  
I-29017 FIORENUOLA D' ARDA PC

7436

## Certificate of analysis

Date 01. August 2013 Page 1 of 1  
Your purchase order number - Date  
2013/4374 - 12.07.2013  
Your article code  
007486-25  
Delivery number - Position  
80031504 - 50  
Order number - Position  
32896 - 50  
Customer number  
100002



Reg.Nr. 3275-QM

|              |              |            |                    |             |
|--------------|--------------|------------|--------------------|-------------|
| Article code | Batch        | Quantity   | Manufacturing date | Retest date |
| 101390068200 | 2013295028 U | 300,000 KG | 14-03.2013         | 13-03.2016  |

Urea current EP

| Parameter               | Unit  | Result   | Specification        |   |
|-------------------------|-------|----------|----------------------|---|
| Identity                |       | complies | Acc. to requirements |   |
| Appearance of solution  |       | complies | Correlates to test   |   |
| Alkalinity              |       | complies | Correlates to test   |   |
| Loss on drying (Ph Eur) | %     | 0,07     | <= 1,00              |   |
| Assay (Ph Eur)          | %     | 99,8     | 98,5 - 101,5         | S |
| Heavy metals (as Pb)    | mg/kg | < 10,0   | <= 10,0              | S |
| Ammonium                | mg/kg | < 500,0  | <= 500,0             | S |
| Biuret                  | %     | 0,05     | <= 0,10              | S |
| Sulphated ash           | %     | < 0,01   | <= 0,10              | S |

\*(S) = from suppliers certificate of analysis

This delivery is a part of one batch, which complies with the specification agreed upon and stated in the confirmation of order.

Batch related tests are provided on request.

This certificate does not release the buyer from product control on receipt.

*[Signature]*  
Quality management  
Kirsch Pharma GmbH

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