

## CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**  
Product number : Z0917  
Batch number : 012814  
Date of production : xx-09-2016  
Date of analysis : 21-12-2016  
Date of expiry : 30-09-2021

Packaging and storage : in a well closed container at a temperature between -25 and -15 °C

|                    | SPECIFICATION             | RESULT   | UNITS | REMARKS               |
|--------------------|---------------------------|----------|-------|-----------------------|
| Appearance         | white or off-white powder | complies |       | practically odourless |
| Solubility         | soluble in 1N NaOH        |          |       |                       |
| Identification:    |                           |          |       |                       |
| - A (UV-spectrum)  | conform                   | complies |       |                       |
| - B (IR-spectrum)  | conform                   | complies |       |                       |
| Melting point      | 207 – 210                 | 208.5    | °C    |                       |
| Related substances | ≤ 1.0                     | 0.2      | %     | HPLC                  |
| Loss on drying     | ≤ 1.0                     | 0.0      | %     | 3 h, 80°C, vacuum     |
| Assay              | 98.0 – 101.0              | 100.6    | %     | dried substance, HPLC |

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 09-03-2017



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.