

## CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**  
Product number : Z0917  
Batch number : 011461  
Date of production : xx-07-2015  
Date of analysis : 11-08-2015  
Date of expiry : 31-07-2020

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	off-white or yellow crystalline powder	complies		
Solubility	soluble in 1N NaOH			
Identification:				
- A (UV-spectrum)	conform	complies		
- B (IR-spectrum)	conform	complies		
Melting point	≥ 207.0	209.0	°C	
Related substances	≤ 1.0	0.1	%	HPLC
Loss on drying	≤ 1.0	0.0	%	3 h, 80°C, vacuum
Assay	≥ 98.0	98.7	%	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: 18-08-2015



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