

CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**
 Product number : Z0917
 Batch number : 012321
 Date of production : xx-03-2016
 Date of analysis : 15-08-2016
 Date of expiry : 31-03-2021

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	208.7	°C	
Related substances	≤ 1.0	0.5	%	HPLC
Loss on drying	≤ 1.0	0.0	%	3 h, 80°C, vacuum
Assay	98.0 – 101.0	99.2	%	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: 22-08-2016

i.o. 

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