

CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**
Product number : Z0917
Batch number : 014469
Date of production : xx-12-2018
Date of analysis : 27-03-2019
Date of expiry : 31-12-2023

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	white powder		practically odourless
Solubility	soluble in 1N NaOH	complies		
Identification:				
- IR-spectrum	conform	complies		
- UV-spectrum	abs. max. at 269.0 ± 2	268.8	nm	in H ₂ O
	abs. max. at 274.0 ± 2	273.6	nm	in 0.1 N HCl
Related substances	≤ 1.0	0.02	%	HPLC
Loss on drying	≤ 1.0	0.0	%	3 h, 80°C, vacuum
Assay	98.0 – 101.0	98.8	%	dried substance, HPLC

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

Conclusion: approved

Released by:

drs. Q. de Hoog, pharmacist
Department of Quality Control Duchefa B.V.

Date: 03-04-2019

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