

CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**
 Product number : Z0917
 Batch number : 015100
 Date of production : xx-09-2019
 Date of expiry : 30-09-2024

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, free of foreign matter	white powder and free of foreign matter		practically odourless
Solubility	soluble in 1N NaOH	complies		
Identification:				
- IR-spectrum	conform	complies		
- UV-spectrum	abs. max. at 269.0 ± 2	268.5	nm	in H ₂ O
	abs. max. at 274.0 ± 2	273.5	nm	in 0.1 N HCl
Related substances	≤ 1.0	0.2	%	HPLC
Loss on drying	≤ 1.0	0.0	%	3 h, 80°C, vacuum
Assay	98.0 – 101.0	100.1	%	dried substance, HPLC

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

Conclusion: approved

Released by:



Date: 18-12-2019

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

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

Duchefa Biochemie B.V.