

CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**
 Product number : Z0917
 Batch number : 016563
 Date of production : xx-10-2021
 Date of expiry : 31-10-2026

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:	conform	complies		
- IR-spectrum	conform	complies		
- UV-spectrum	abs. max. at 269.0 ± 2	269.0	nm	in H ₂ O
	abs. max. at 274.0 ± 2	274.0	nm	in 0.1 N HCl
Related substances	≤ 1.0	0.30	%	HPLC
Loss on drying	≤ 1.0	0.0	%	3 h, 80°C, vacuum
Assay	98.0 – 101.0	99.6	%	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: 03-11-2021



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

Duchefa Biochemie B.V.



A. Hofmanweg 71
2031 BH Haarlem
The Netherlands



Postbus 809
2003 RV Haarlem
The Netherlands



+31-(0)23-531 90 93
info@duchefa.nl
duchefa-biochemie.com



KVK: 34073001
IBAN: NL48 INGB 0651 4661 80
BIC: INGBNL2A