

# CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**  
 Product number : Z0917  
 Batch number : 019118  
 Date of production : xx-10-2024  
 Date of expiry : 31-10-2029

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	off-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 <sub>2</sub> O
	abs. max. at 274.0 ± 2	274.0	nm	in 0.1 N HCl
Related substances	≤ 1.0	0.3	%	HPLC
Loss on drying	≤ 1.0	0.1	%	3 h, 80°C, vacuum
Assay	98.0 – 101.0	100.0	%	dried substance, HPLC

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

Conclusion: approved

Released by:

Date: 26-02-2025

Q. de Hoog, MSc, 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.