

CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**
 Product number : Z0917
 Batch number : 019123
 Date of production : xx-11-2024
 Date of expiry : 30-11-2029

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 ₂ O
	abs. max. at 274.0 ± 2	274.0	nm	in 0.1 N HCl
Related substances	≤ 1.0	0.2	%	HPLC
Loss on drying	≤ 1.0	0.1	%	3 h, 80°C, vacuum
Assay	98.0 – 101.0	98.4	%	dried substance, HPLC

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

Conclusion: approved
 Released by:

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


 Date: 26-02-2025

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

Duchefa Biochemie B.V.