



CERTIFICATE OF ANALYSIS

Product : **ZEATIN (trans isomer)**
Product number : Z0917
Batch number : 019440
Date of production : xx-07-2025
Date of expiry : 31-07-2030

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	0.1	%	HPLC
Loss on drying	≤ 1.0	0.0	%	3 h, 80°C, vacuum
Assay	98.0 – 101.0	100.9	%	dried substance, HPLC

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

Conclusion: approved

Released by:

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Date: 07-08-2025

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

Duchefa Biochemie B.V.

