

## **CERTIFICATE OF ANALYSIS**

Product : ZEATIN (trans isomer)

Product number : Z0917
Batch number : 014868
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

Appearance Solubility	SPECIFICATION white or off-white powder, free of foreign matter soluble in 1N NaOH	RESULT white powder and free of foreign matter complies	UNITS	REMARKS practically odourless
Identification:	soldole ili IIV IVaOII	complies		
	0	12		
- IR-spectrum	conform	complies		
- UV-spectrum	abs. max. at 269.0 $\pm$ 2	268.5	nm	in H <sub>2</sub> O
	abs. max. at $274.0 \pm 2$	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:

drs. J. van der Eem, pharmacist

Department of Quality Control Duchefa B.V.

Date: 20-09-2019

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

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