

CERTIFICATE OF ANALYSIS

Product ZEATIN (trans isomer)

Product number Batch number 014213 Date of production xx-12-2018 Date of analysis 10-12-2018 Date of expiry 31-12-2023

Packaging and storage in a well closed container at a temperature between -25 and -15 °C

Appearance Solubility Identification:	SPECIFICATION white or off-white powder soluble in 1N NaOH	RESULT white powder complies	UNITS	REMARKS practically odourless
- IR-spectrum	conform	complies		
- UV-spectrum	abs. max. at 269.0 ± 2	268.8	nm	in H ₂ O
	abs. max. at 274.0 ± 2	273.6	nm	in 0.1 N HCl
Related substances	≤ 1.0	0.02	%	HPLC
Loss on drying	≤ 1.0	0.0	%	3 h, 80°C, vacuum
Assay	98.0 - 101.0	98.8	%	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: 18-12-2018

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

e-mail:

telephone: +31(0)23 - 531 90 93 iban: NL54 INGB 0651 4661 80 k.v.k. in Amsterdam: 34073001 mail address: Postbus 809 - 2003 RV Haarlem - The Netherlands visiting address: A. Hofmanweg 71 - 2031 BH Haarlem telefax: +31(0)23 - 531 80 27 bic: INGBNL2A website: www.duchefa.com info@duchefa.nl