

## CERTIFICATE OF ANALYSIS

Product : **ZEATIN RIBOSIDE (trans-isomer)**  
 Product number : Z0937  
 Batch number : 018738  
 Date of production : xx-07-2024  
 Date of analysis : 13-08-2024  
 Date of expiry : 31-07-2029

Packaging and storage : store in a well-closed container, protected from light at -25 – -15 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellowish to white crystalline powder, practically odourless and free of foreign matter	complies		
Solubility	soluble in water			
Identification:				
- Melting point	about 186	190.9	°C	
- UV-spectrum	absorption maximum at 265 nm	complies		0.1 N HCl
- IR	conform	complies		
Total impurities	≤ 3	0.30	%	HPLC
Assay	≥ 97	99.70	%	HPLC, dried substance

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

Conclusion: approved

Released by:



J. van der Eem, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 27-08-2024

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

Duchefa Biochemie B.V.