

CERTIFICATE OF ANALYSIS

Product : **ZEATIN RIBOSIDE (trans-isomer)**
 Product number : Z0937
 Batch number : 018198
 Date of production : xx-03-2023
 Date of analysis : 30-11-2023
 Date of expiry : 31-03-2028

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 176	186.0	°C	
- UV-spectrum	absorption maximum at 265 nm	complies		0.1 N HCl
Total impurities	≤ 3	0.45	%	HPLC
Assay	≥ 97	99.55	%	HPLC, dried substance

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: 20-12-2023

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

Duchefa Biochemie B.V.