

CERTIFICATE OF ANALYSIS

Product : **6-γ-γ-(DIMETHYLALLYLAMINO)-PURINE RIBOSIDE**
 Product number : D0934
 Batch number : 019120
 Date of production : xx-02-2025
 Date of expiry : 28-02-2027

Packaging and storage : store in a well-closed container, at a temperature 2 – 8°C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder, practically odourless and free of foreign matter	complies		
Solubility	soluble in water	complies		
Identification:				
- IR-spectrum	conform	complies		
- UV-spectrum	abs. max. at 265.0 ± 2	265.0	nm	in 0.1 N HCl
- Melting point	140.0 – 150.0	146.6	°C	
Total impurities	≤ 2.0	1.98	area %	HPLC
Loss on drying	≤ 2.0	0.56	%	
Assay	≥ 98.0	98.8	area %	HPLC

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: 26-02-2025

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

Duchefa Biochemie B.V.