

CERTIFICATE OF ANALYSIS

Product : **G-418 DISULPHATE**
Product number : G0175
Batch number : 013800
Date of analysis : 24-05-2018
Date of expiry : 31-05-2021

Packaging and storage : store in a well-closed container, protected from light and moisture at 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white powder	complies		
Solubility	freely soluble in water clear, colourless solution	complies		
Water	≤ 8	6.9	%	
pH	5.0 – 6.0	5.7		
Specific optical rotation	+104 – +121	+118	°	
Absorbance				
- A _{570 nm}	≤ 0.010	0.005		
- A _{280 nm}	≤ 0.015	0.000		
Ammonium	≤ 1.0	< 1.0	%	
Related substances	conform	complies		TLC
Potency	≥ 700	763	U/mg	dried substance

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: 25-05-2018

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