

CERTIFICATE OF ANALYSIS

Product : **G-418 DISULPHATE**
 Product number : G0175
 Batch number : 012891
 Date of production : xx-08-2016
 Date of analysis : 18-04-2017
 Date of expiry : 31-08-2020

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	≤ 6	2.2	%	
pH	5.0 – 6.0	5.5		
Specific optical rotation	+104 – +121	+119	°	
Absorbance				
- A _{570 nm}	≤ 0.10	0.006		
- A _{280 nm}	≤ 0.015	0.009		
Ammonium	≤ 1.0	< 1.0	%	
Related substances	conform	complies		TLC
Potency	≥ 730	780	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: 26-04-2017



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