

CERTIFICATE OF ANALYSIS

Product : **G-418 DISULPHATE**
 Product number : G0175
 Batch number : 016383
 Date of analysis : 30-07-2021
 Date of expiry : 30-06-2024

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	6.0	%	
pH	5.0 – 6.0	5.6		
Specific optical rotation	+104 – +121	+117	°	
Absorbance				
- A _{570 nm}	≤ 0.010	0.003		
- A _{280 nm}	≤ 0.015	0.000		
Ammonium	≤ 1.0	< 1.0	%	
Heavy Metals	≤ 20	< 20	ppm	as Pb
Potency	≥ 700	755	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: 30-07-2021



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

Duchefa Biochemie B.V.

THT-0K