

# CERTIFICATE OF ANALYSIS

Product : **G-418 DISULPHATE**  
 Product number : G0175  
 Batch number : 017884  
 Date of analysis : xx-11-2022  
 Date of expiry : 30-11-2025

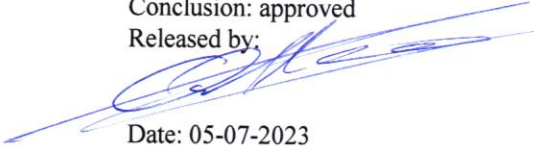
Packaging and storage : store in a well-closed container, protected from light and moisture at 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white powder	complies		
Solubility	freely soluble in water clear, colourless solution	complies		
Water	≤ 8.0	5.7	%	
pH	5.0 – 6.0	5.4		
Specific optical rotation	+104 – +121	complies	°	
Absorbance				
- A <sub>570 nm</sub>	≤ 0.010	< 0.001		
- A <sub>280 nm</sub>	≤ 0.015	< 0.001		
Ammonium	≤ 1.0	< 1.0	%	
Heavy Metals	≤ 20	< 20	ppm	as Pb
Potency	≥ 700	747	U/mg	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: 05-07-2023

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

Duchefa Biochemie B.V.