

CERTIFICATE OF ANALYSIS

Product : **L-SERINE**
 Product number : S0718
 Batch number : 016875
 Date of production : 21-03-2021
 Date of expiry : 31-03-2024

Packaging and storage : store in a well-closed container, protected from light

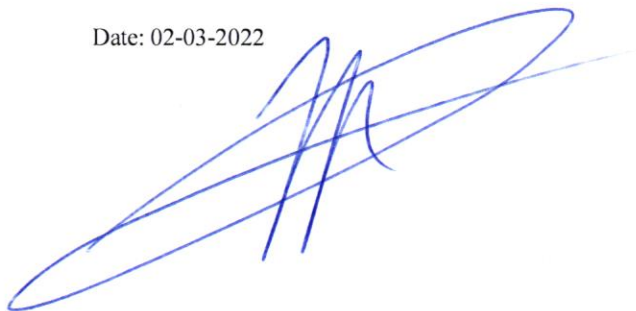
	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Solubility	soluble in water	complies		
Identification	conform	complies		
Specific rotation	+14.0 – +16.0	14.6	°	IR at 25°C
Ammonium	0.02	0.00	%	
Chloride	0.020	0.020	%	
Sulfate	0.020	0.020	%	
Iron	≤ 10	< 10	ppm	
Loss on drying	0.20	0.03	%	
Residue on ignition	0.10	0.00	%	
pH	5.2-6.2	5.8		
Assay	98.5 – 101.0	99.9	%	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: 02-03-2022



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