



## CERTIFICATE OF ANALYSIS

Product : **METHIONINE (L-)**  
Product number : M0715  
Batch number : 018999  
Date of analysis : 13-01-2025  
Date of expiration : 30-04-2027

Packaging and storage : store in a well-closed container at room temperature.

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white, crystalline powder or colourless crystals	complies		
Solubility	soluble in water, very slightly soluble in alcohol	complies		
Identification	conform	complies		
pH	5.5 – 6.1	5.8		
Specific optical rotation	+22.4 – +24.7	+23.3	°	
Chloride	≤ 0.05	< 0.05	%	
Sulphate	≤ 0.03	< 0.03	%	
Iron	≤ 0.003	< 0.003	%	
Loss on drying	≤ 0.3	0.09	%	
Residue on ignition	≤ 0.4	0.05	%	
Assay	98.0 – 101.5	99.6	%	

This certificate of analysis is conform the results of the supplier.

Conclusion: approved

Released by:

Date: 16-01-2025

S. Bayat, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.

