



## CERTIFICATE OF ANALYSIS

Product : **L-ARGININE**  
Product number : A0704  
Batch number : 018914  
Date of manufacturing : 18-11-2024  
Date of analysis : 18-11-2024  
Date of expiry : 30-11-2027

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

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white or almost white crystalline powder or colourless crystals	complies		hygroscopic
Identification	conform	complies		
Solubility	freely soluble in water	complies		
Appearance of solution	clear and ≤ ref. sol. BY <sub>6</sub>	complies		
Specific optical rotation	+25.5 – +28.5	complies	°	
Ninhydrin-positive substances	complies	complies		
Chloride	≤ 200	complies	ppm	
Sulfate	≤ 300	≤ 200	ppm	
Ammonium	≤ 0.02	complies	%	
Iron	≤ 10	complies	ppm	
Loss on drying	≤ 0.5	0.1	%	
Sulphated ash	≤ 0.1	0.07	%	
Assay	98.5 – 101.0	99.4	%	

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 29-11-2024

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