

CERTIFICATE OF ANALYSIS

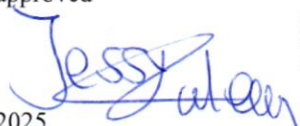
Product : L-LYSINE HCl
 Product number : L0714
 Batch number : 019109
 Date of analysis : 28-01-2025
 Retest date : 31-01-2027

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Specific optical rotation	+20.4 – +21.4	+21.2	°	
Iron	≤ 0.003	< 0.003	%	
Heavy metals	≤ 0.0015	< 0.0015	%	
Loss on drying	≤ 0.40	0.25	%	
Residue on ignition	≤ 0.10	0.08	%	
Sulfate	≤ 0.03	< 0.03	%	
Chloride	19.0 – 19.6	19.3	%	
Assay	98.5 – 101.5	99.5	%	titration

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: 21-02-2025

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

Duchefa Biochemie B.V.