

## CERTIFICATE OF ANALYSIS

Product : **L-LYSINE HCl**  
 Product number : L0714  
 Batch number : 017222  
 Date of analysis : xx-08-2022  
 Retest date : 31-08-2024

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	+21.1	°	
Iron	< 0.003	complies	%	
Heavy metals	< 0.0015	complies	%	
Loss on drying	< 0.40	0.21	%	
Residue on ignition	< 0.10	0.07	%	
Sulfate	< 0.03	complies	%	
Chloride	19 – 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:

drs. M. van Wissen, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 10-08-2022



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