

CERTIFICATE OF ANALYSIS

Product : **L-LYSINE HCl**
 Product number : L0714
 Batch number : 014253
 Date of analysis : 10-01-2019
 Retest date : 31-08-2020

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	°	
Iron	< 0.003	complies	%	
Heavy metals	< 0.0015	complies	%	
Loss on drying	< 0.40	0.08	%	
Residue on ignition	< 0.10	0.05	%	
Sulfate	< 0.03	complies	%	
Chloride	19 – 19.6	19.5	%	
Assay	98.5 – 101.5	99.2	%	titration

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

Conclusion: approved

Released by:



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

Date: 11-01-2019

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