

CERTIFICATE OF ANALYSIS

Product : **D-CYCLOSERINE**
 Product number : C0119
 Batch number : 013914
 Date of production : 31-07-2017
 Date of analysis : 31-07-2017
 Date of expiry : 31-07-2020

Packaging and storage : store in a well-closed container at 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to pale yellowish crystalline powder	complies		
Identification:				
- colour-reaction	conform	complies		
- IR-Spectrum	conform	complies		Steris
Condensation products	≤ 0.80	0.09		at 285nm
Specific rotation	+108 – +114	+109.7	°	5% in 2M NaOH
Crystallinity	conform	complies		
pH	5.5 – 6.5	5.8		10% solution
Loss on drying	≤ 1.0	0.6	%	3 h, 60°C, vacuum
Residue on ignition	≤ 0.5	0.22	%	
Assay	≥ 900	992.0	µg/mg	HPLC

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: 06-08-2018

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