

CERTIFICATE OF ANALYSIS

Product : **D-CYCLOSERINE**
 Product number : C0119
 Batch number : 013886
 Date of production : 24-12-2015
 Date of analysis : 29-12-2015
 Date of expiry : 31-12-2018

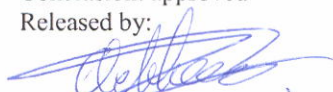
Packaging and storage : store in a well-closed container at 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to pale yellowish crystalline powder	complies		
Identification	conform	complies		colour-reaction
Condensation products	≤ 0.80	0.017		A 285nm
Specific rotation	+108 – +114	+111.5	°	5% in 2M NaOH
Crystallinity	conform	complies		
pH	5.5 – 6.5	6.08		10% solution
Loss on drying	≤ 1.0	0.22	%	3 h, 60°C, vacuum
Residue on ignition	≤ 0.5	0.15	%	
Assay	≥ 900	989.0	µg/mg	HPLC

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

Conclusion: approved

Released by:



Date: 06-07-2018

drs. Q. de Hoog, pharmacist

Department of Quality Control Duchefa B.V.

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