

## CERTIFICATE OF ANALYSIS

Product : **D-CYCLOSERINE**  
 Product number : C0119  
 Batch number : 017611  
 Date of production : 09-08-2022  
 Date of expiry : 31-08-2025

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		
Specific rotation	+108 – +114	+109	°	5% in 2M NaOH
Residue on ignition	< 0.5	0.055	%	
pH	5.5 – 6.5	6.1		10% solution
Loss on drying	≤ 1.0	0.28	%	3 h, 60°C, vacuum
Assay	≥ 90	97.30	%	

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: 13-03-2023



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

Duchefa Biochemie B.V.