



CERTIFICATE OF ANALYSIS

Product : **CEPHALEXIN MONOHYDRATE**
Product number : C0110
Batch number : 019330
Date of manufacturing : 27-05-2025
Date of analysis : 27-05-2025
Date of expiry : 31-05-2028

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

Description	SPECIFICATION	RESULT	UNITS	REMARKS
	white or almost white crystalline powder	complies		
pH	4.0 – 5.5	4.6		0.5% in H ₂ O
Specific optical rotation	+149 – +158	+154	°	anhydrous basis
Water	4.0 – 8.0	4.6	%	Karl Fischer
Chromatographic purity: - sum of all impurities	≤ 3.0	0.12	%	HPLC
Assay	95.0-102.0	99.2	%	anhydrous basis

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

Conclusion: approved

Released by:

S. Bayat, MSc, pharmacist

Department of Quality Control Duchefa Biochemie BV

Date: 05-06-2025

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

Duchefa Biochemie B.V.

