

## CERTIFICATE OF ANALYSIS

Product : **CEPHALEXIN MONOHYDRATE**  
Product number : C0110  
Batch number : 017381  
Date of manufacturing : 09-10-2021  
Date of analysis : 13-10-2021  
Date of expiry : 30-09-2024

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	4.9		0.5% in H <sub>2</sub> O
Specific optical rotation	+149 – +158	+154	°	anhydrous basis
Water	4.0 – 8.0	5.2	%	Karl Fischer
Chromatographic purity:				HPLC
- sum of all impurities	≤ 3.0	0.06	%	
Assay	> 95.0	99.7	%	anhydrous basis

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 BV

Date: 04-11-2022



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

Duchefa Biochemie B.V.