

## CERTIFICATE OF ANALYSIS

Product : **CEPHALEXIN MONOHYDRATE**  
Product number : C0110  
Batch number : 016539  
Date of manufacturing : xx-07-2021  
Date of analysis : 23-07-2021  
Date of expiry : 31-07-2024

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

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Description	white or almost white crystalline powder	complies		
pH	4.0 – 5.5	5.0		0.5% in H <sub>2</sub> O
Specific optical rotation	+149 – +158	+154	°	anhydrous basis
Water	4.0 – 8.0	5.0	%	Karl Fischer
Chromatographic purity: - sum of all impurities	≤ 3.0	0.07	%	HPLC
Assay	> 95.0	99.5	%	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: 02-11-2021



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

Duchefa Biochemie B.V.