

CERTIFICATE OF ANALYSIS

Product : **CEPHALEXIN MONOHYDRATE**
 Product number : C0110
 Batch number : 013429
 Date of manufacturing : xx-11-2017
 Date of analysis : 14-12-2017
 Date of expiry : 31-10-2020

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 – 5.5	4.9		0.5% in H ₂ O
Specific optical rotation	+149 – +158	+155	°	anhydrous basis
Water	4.0 – 8.0	6.1	%	Karl Fischer
Chromatographic purity:				HPLC
- sum of all impurities	≤ 2.0	0.2	%	
Assay	> 95.0	100.3	%	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: 08-01-2018



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