

CERTIFICATE OF ANALYSIS

Product : **AMPICILLIN SODIUM**
 Product number : A0104
 Batch number : 017845
 Date of manufacturing : 08-04-2022
 Date of expiry : 30-04-2025

Packaging and storage : store dry at 2 – 8 °C in an airtight container, protected from light

Description	SPECIFICATION	RESULT	UNITS	REMARKS
Identification:	white or almost white powder	complies		
-IR-spectrum	conform	complies		
-Sodium	conform	complies		
Appearance of solution	conform	complies		
pH	8.0 – 10.0	9.7		
Specific Optical rotation	+258 – +287	+275	°	
Related substances	conform	complies		HPLC
2-Ethylhexanoic acid	≤ 0.8	0.2	%	
Methylene chloride	≤ 0.2	complies	%	
Water	≤ 2.0	0.4	%	Karl Fischer
Assay	91.0 – 102.0	99.1	%	anhydrous substance

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

Conclusion: approved

Released:



drs. J. van der Eem, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 27-06-2023

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

Duchefa Biochemie B.V.