

# CERTIFICATE OF ANALYSIS

Product : **AMPICILLIN SODIUM**  
 Product number : A0104  
 Batch number : 016177  
 Date of manufacturing : 14-12-2020  
 Date of expiry : 31-12-2023

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Description	white or almost white powder	complies		
Identification:				
-IR-spectrum	conform	complies		
-Sodium	conform	complies		
Appearance of solution	conform	complies		
pH	8.0 – 10.0	9.3		
Specific Optical rotation	+258 – +287	+279	°	
Related substances	conform	complies		HPLC
2-Ethylhexanoic acid	≤ 0.8	0.2	%	
Methylene chloride	≤ 0.2	complies	%	
Water	≤ 2.0	0.1	%	Karl Fischer
Assay	91.0 – 102.0	98.5	%	anhydrous substance

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

Conclusion: approved

Released:



Date: 05-05-2021

Q. de Hoog, MSc, pharmacist  
 Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.