



## CERTIFICATE OF ANALYSIS

Product : **AMPICILLIN SODIUM**  
Product number : A0104  
Batch number : 017369  
Date of manufacturing : 01-11-2021  
Date of expiry : 30-04-2024  
  
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	0.3	%	
Methylene chloride	≤ 0.2	complies	%	
Water	≤ 2.0	0.2	%	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:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 01-11-2022

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

Duchefa Biochemie B.V.

