

CERTIFICATE OF ANALYSIS

Product : **AMPICILLIN SODIUM**
 Product number : A0104
 Batch number : 013265
 Date of analysis : 09-08-2017
 Date of expiry : 31-07-2020

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		
Solubility	soluble in water			
pH	8.0 – 10.0	8.9		
Optical rotation	+258 - +287	+272	°	
Related substances	conform	complies		HPLC
Heavy metals	≤ 20	< 20	ppm	
Methylene chloride	≤ 0.2	0.01	%	
Water	≤ 2.0	0.8	%	Karl Fischer
Assay	91.0 – 102.0	92.6	%	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: 25-10-2017

p/o

S. de Bree

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