



## CERTIFICATE OF ANALYSIS

Product : **CARBENICILLIN DISODIUM**  
Product number : C0109  
Batch number : 016190  
Date of manufacturing : 18-05-2021  
Date of expiry : 31-10-2024

Packaging and storage : store in a well-closed container at 2 – 8 °C

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white to off- white powder	complies		hygroscopic!
Identification	positive reaction	complies		
Appearance of solution	clear and slightly yellow	complies		50 mg/ml H <sub>2</sub> O
pH	6.0 – 7.5	7.2		5% in H <sub>2</sub> O
Benzylpenicillin sodium	≤ 5.0	0.17	%	
Iodine absorbing substances	≤ 8.0	0.03	%	
Water	≤ 6.0	2.9	%	
Potency	≥ 770	845	µg/mg	dried substance
Assay	≥ 88.0	94.3	%	dried substance

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 B.V.

Date: 19-05-2021

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

Duchefa Biochemie B.V.