



CERTIFICATE OF ANALYSIS

Product : **CARBENICILLIN DISODIUM**
Product number : C0109
Batch number : 018872
Date of manufacturing : xx-01-2024
Date of expiry : 31-01-2027

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to off- white powder	complies		hygroscopic!
Identification	positive reaction	complies		
Appearance of solution	clear and slightly yellow	complies		50 mg/ml H ₂ O
pH	6.0 – 7.5	6.7		5% in H ₂ O
Benzylpenicillin sodium	≤ 5.0	0.2	%	
Iodine absorbing substances	≤ 8.0	0.3	%	
Water	≤ 6.0	2.3	%	
Potency	≥ 770	862	µg/mg	dried substance
Assay	≥ 88.0	98.2	%	dried substance

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

Conclusion: approved

Released by:

S. Bayat, MSc, pharmacist
Department of Quality Control Duchefa B.V.

Date: 11-11-2024

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

