

CERTIFICATE OF ANALYSIS

Product : **BACITRACIN**
 Product number : B0106
 Batch number : 017138
 Date of analysis : 08-12-2021
 Date of expiry : 31-12-2025

Packaging and storage : in an airtight container at a temperature between 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white powder	complies		hygroscopic
Solubility	freely soluble in water and in ethanol (96%)	complies		
Identification:				
- B (composition)	conform	complies		HPLC
- C (residue on ignition)	conform	complies		
Composition:				
- Bacitracin A	≥ 40.0	66.8	%	HPLC
- Bacitracin A, B1, B2 and B3	≥ 70.0	88.1	%	HPLC
Loss on drying	≤ 5.0	0.3	%	3 h 60°C, P ₂ O ₅ , < 0.1 kPa
Assay	≥ 65	81	IU/mg	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: 04-07-2022



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