

# CERTIFICATE OF ANALYSIS

Product : **BACITRACIN**  
Product number : B0106  
Batch number : 015394  
Date of analysis : 17-09-2019  
Date of expiry : 30-09-2023

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	67.6	%	HPLC
- Bacitracin A, B1, B2 and B3	≥ 70.0	90.7	%	HPLC
Loss on drying	≤ 5.0	3.1	%	3 h 60°C, P <sub>2</sub> O <sub>5</sub> , < 0.1 kPa
Assay	≥ 65	83.8	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: 28-04-2020



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

Duchefa Biochemie B.V.