

CERTIFICATE OF ANALYSIS

Product **BACITRACIN**

Product number B0106 Batch number 013259 Date of analysis 13-03-2017 Date of expiry 31-03-2021

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

Appearance Solubility	SPECIFICATION white or almost white powder freely soluble in water and in ethanol (96%)	RESULT complies complies	UNITS	REMARKS hygroscopic
Identification:				
- B (composition)	conform	complies		HPLC
 C (residue on ignition) 	conform	complies		
Appearance of solution	clear	complies		1.0% in H_2O
рН	6.0 - 7.0	6.5		1.0 % in H ₂ O
Composition:				
- Bacitracin A	≥ 40.0	53.2	%	HPLC
- Bacitracin A, B1, B2 and B3	≥ 70.0	84.8	%	HPLC
Related peptides	≤ 20.0	9.9	%	HPLC
Impurity E (Bacitracin F)	\leq 6.0	1.9	%	HPLC
Loss on drying	≤ 5.0	1.3	%	3 h 60°C, P ₂ O ₅ ,
, ,				< 0.1 kPa
Sulphated ash	≤ 1.0	0.0	%	
Assay	≥ 60	69	IU/mg	dried substance
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This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist

tory telan V. Kong Tse Lam

Department of Quality Control Duchefa B.V.

Date: 01-02-2018

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

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