



## CERTIFICATE OF ANALYSIS

Product : **TOBRAMYCIN SULPHATE**  
Product number : T0153  
Batch number : 015122  
Manufacturing date : 02-05-2017  
Date of analysis : 09-05-2017  
Date of expiry : 31-05-2021  
  
Packaging and storage : store in a well-closed container at 2 – 8°C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Solubility	soluble in water	complies		
Identification:				
- A (TLC)	conform	complies		
- B (HPLC)	conform	complies		
- C (sulphate)	conform	complies		
pH	6.0 – 8.0	7.50		4% in H <sub>2</sub> O
Water	≤ 2.0	0.71	%	Karl Fischer
Sulphated ash	≤ 1.0	< 0.19	%	
Heavy metals	≤ 30	complies	ppm	
Related substances	conform	complies		TLC
Residual solvents	conform	complies		
Assay tobramycin	634 – 739	688	µg/mg	HPLC

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

Conclusion: approved

Released by:

Date: 02-01-2020

drs. Q. de Hoog, pharmacist  
Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.



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