

CERTIFICATE OF ANALYSIS

Product : **KANAMYCIN MONOSULPHATE MONOHYDRATE**
 Product number : K0126
 Batch number : 016114
 Date of production : 29-11-2020
 Date of analysis : 11-12-2020
 Date of expiry : 30-11-2025

Packaging and storage : in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white crystalline powder	conform		
Identity	complies	conform		
pH	6.5 – 8.5	7.9		1% in H ₂ O
Specific optical rotation	+112 – +123	+120	°	1% in H ₂ O
Kanamycin B	≤ 4.0	1.86	%	TLC
Loss on drying	≤ 1.5	0.7	%	3 h, 60 °C < 670 Pa
Sulphated ash	≤ 0.5	0.07	%	
Sulphate	15.0 – 17.0	16.0	%	
Assay: - dried substance	≥ 750	765	IU/mg	

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: 09-04-2021



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