



CERTIFICATE OF ANALYSIS

Product : **KANAMYCIN MONOSULPHATE MONOHYDRATE**
Product number : K0126
Batch number : 017817
Date of production : 26-01-2023
Date of analysis : 24-02-2023
Date of expiry : 31-01-2028

Packaging and storage : in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white crystalline powder	conform		
Identity	conform	complies		
pH	6.5 – 8.5	7.9		1% in H ₂ O
Specific optical rotation	+112 – +123	+118	°	1% in H ₂ O
Kanamycin B	≤ 4.0	0.42	%	TLC
Loss on drying	≤ 1.5	0.7	%	3 h, 60 °C < 670 Pa
Sulphated ash	≤ 0.5	0.04	%	
Sulphate	15.0 – 17.0	15.8	%	
Assay: - dried substance	≥ 750	766	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: 16-06-2023

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