

CERTIFICATE OF ANALYSIS

Product : **SPECTINOMYCIN DIHYDROCHLORIDE PENTAHYDRATE**
 Product number : S0188
 Batch number : 014258
 Manufacturing date : 08-04-2018
 Expiry date : 30-04-2021
 Storage conditions : store dry at 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Description	white or almost white powder	complies		slightly hygroscopic
Solubility	freely soluble in water, very slightly soluble in alcohol	complies		
Identification:				
- IR spectrum	conform	complies		
- chloride	conform	complies		
Appearance of solution	clear and colourless	complies		
pH	3.8 – 5.6	4.9		
Specific optical rotation	+15 – +21	+18.5	°	
Related substances	conform	complies		
Water	16.0 – 20.0	18.1	%	
Sulphated ash	≤ 1.0	0.2	%	
Assay	93.0 – 102.0	95.5	%	dried substance

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

Conclusion: approved

Released by:



drs. J. van der Eem, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 11-01-2019

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