

CERTIFICATE OF ANALYSIS

Product : SPECTINOMYCIN DIHYDROCHLORIDE PENTAHYDRATE
Product number : S0188
Batch number : 011695
Manufacturing date : 02-2015
Expiry date : 28-02-2018

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, practically insoluble in ether	complies		
Identification	conform	complies		IR-spectrum
Appearance of solution	clear and colourless	complies		
pH	3.8 – 5.6	5.1		
Specific optical rotation	+15 – +21	+18.4	°	
Related substances	conform	complies		
Water	16.0 – 20.0	18.2	%	
Sulphated ash	≤ 1.0	0.1	%	
Assay	93.0 – 102.0	95.7	%	dried substance

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: 25-11-2015



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