

Apollo Scientific Ltd  
Whitefield Road, Bredbury,  
Stockport, SK6 2QR, UK.  
Tel:44(0)161 406 0505 Fax:44(0)161 406 0506  
e-mail: sales@apolloscientific.co.uk



## **-CERTIFICATE OF ANALYSIS-**

Product: Spectinomycin dihydrochloride pentahydrate

Code No: BIS0147

CAS No: 22189-32-8

Formula:  $C_{14}H_{24}N_2O_{7.2}ClH_{.5}H_2O$

Batch No: AS452587

Appearance: White powder

Assay: 669  $\mu$ g/mg (Content of  $C_{14}H_{24}N_2O_7$ )

Water: 17.6%

pH: 4.6

Specific optical rotation:  $+17.8^\circ$

Residue on ignition: 0.18%

Identification (IR): Positive

Bacterial endotoxins:  $<0.09$  IU/mg

Expiry date: June 2017

Pharmacopeia: Conforms with USP35

Verified by: David Parton

Signed:

Date: 02<sup>nd</sup> April 2015