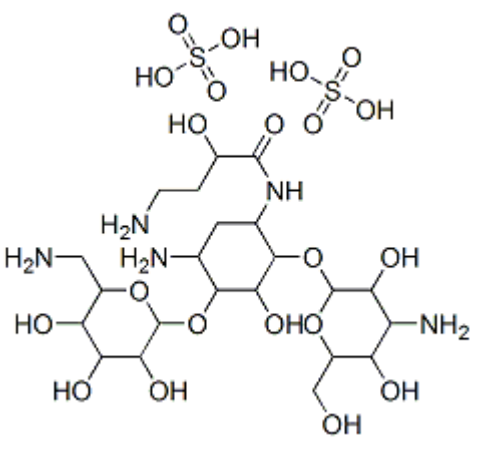




HANGZHOU DINGYAN CHEM CO., LTD  
Tel:86-571-87157530 Fax:86-571-87156470  
Email:sales@dingyanchem.com

## CERTIFICATE OF ANALYSIS

NO: DYC031807181

Product name	Amikacin sulfate
CAS Number	39831-55-5
Molecule Structure	
Molecule Formula	C <sub>22</sub> H <sub>47</sub> N <sub>5</sub> O <sub>21</sub> S <sub>2</sub>
Batch number	20180620
Manuf. Date	20180620
Testing date	20180620

Items	Standard	Result
Appearance	White crystalline powder	Complies
Identification	Positive reaction	Qualified
Specific rotation	+76~+84°	+79°
PH	2.0-4.0	3.6
Loss on drying	13.0% max	10.0%
Residue on ignition	1.0% max	0.1%
Crystallinity	Meets the requirements	Complies
Assay (HPLC)	Anhydrous potency content of C <sub>22</sub> H <sub>43</sub> N <sub>3</sub> O <sub>13</sub> 674-786ug/mg	Anhydrous potency 718ug/mg
Conclusion	The products comply with USP28 standard.	



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QUALITY CONTROL:

Hangzhou Dingyan Chem Co., Ltd.

Quality Control .....

Ivy

Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风