



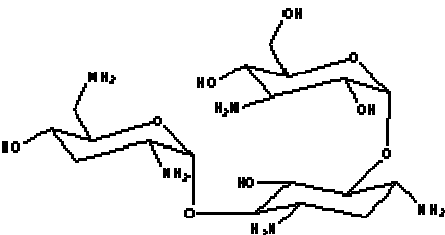
HANGZHOU DINGYAN CHEM CO., LTD

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CERTIFICATE OF ANALYSIS

NO: DYC041705112

Product name	Tobramycin (USP36)
CAS Number	32986-56-4
Molecule Structure	
Molecule Formula	C ₂₀ H ₄₁ N ₅ O ₇
Batch number	20161011
Manuf. Date	2016-10-11
Testing date	2016-10-11

Items	Standard	Result
Appearance	White to white powder	Complies
Differential	Should meet the requirements	Complies
PH	9-11	10.55
Water	8% max	3.78%
Residue on ignition	1.0% max	0.05%
Heavy Metals	0.003% max	0.003% max
Chromatographic purity	1.0% max	Complies
Bacterial Endotoxin	2.0EU/mg max	2.0EU/mg max
Assay (Anhydrous material meter)	900ug/mg min	945ug/mg
Residual Ethanol	0.5% max	0.09%
Conclusion	It meets the requirements of USP36	

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: Cristina
CHECK: 姚仙娟
Signature(s)

INSPECTOR: 刘清风