



HANGZHOU DINGYAN CHEM CO., LTD

Tel:86-571-87157530 Fax:86-571-87156470

Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC0917032208

Product Name	Neomycin sulphate BP2012
CAS Number	1405-10-3
Batch Quantity	600 BOU
Packing	20 BOU/DRUM
Batch Number	1610142
Mfg. & Exp. Date	2016-10-14 & 2020-10-13
Testing Date	2016-10-18

Items	Standard	Result
Appearance	White or yellowish-white powder	Conform
Identification	A & B should be positive reaction	Conform
Solubility	Insoluble in acetone, chloroform & in ether; Very soluble in water	Conform
Specific rotation	+53.5~+59.0°	+58.1°
Acidity of alkalinity	5.0~7.5	6.4
Related substances	Impurity A: 2% max.	Conform
	Impurity C: between 3~15%	Conform
	Any other impurity: 5% max.	Conform
	Total impurities: 15% max.	Conform
Disregard limit	1% max	Conform
Sulphate	27.0~31.0%	29.4%
Loss on drying	8% max.	4.9%
Sulphated ash	1% max.	0.3%
Assay	680I. U. /mg (DRY) min.	692I. U. /mg (DRY)
		658I. U. /mg (MOIST)
Conclusion	The product meets the requirements of BP2012.	

Hangzhou Dingyan Chem Co., Ltd.
 QUALITY CONTROL *Wang Tang*
 Quality Control

CHECK: 姚仙娟

INSPECTOR: 刘清风