



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Kanamycin Mono Sulfate	133-92-6	20240515
Mfg. Date	Exp. Date	Package
May.,15,2024	May., 14,2028	25kg/ Drum

Items	Specifications	Results
Characters	A white or almost white powder, hygroscopic, soluble in about I part of water, practically insoluble in acetone and in alcohol.	Conforms
Identification	Positive	Conforms
pH	5.5 ~ 7.5	6.5
Abnormal toxicity	Conforms	Conforms
Specific optical rotation	+103° ~ +115°	+107°
Kanamycin B	≤4.0%	<4.0%
Loss on drying	≤5.0%	3.1%
Sulphated ash	≤0.5%	0.05%
Sulphates(dried substance)	23.0%~26.0%	25.7%
Sterility	Conforms	Conforms
Pyrogens	Negative	Negative
Assay	≥670 IU/mg	692 IU/mg
Conclusion	The product conforms to the standard of BP2011.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03