

Certificate of Analysis

Paromomycin Sulfate

CAS No.	1263-89-4	Code	BIOJPAR001
Batch No	AG240904C	Manufacture Date	Sep.18, 2024
Retest Date	Sep.17, 2027	Quantity	25Kgs

Testing Items	Specifications	Results
Appearance	White or yellowish powder	White powder
Identification	TLC: The R_F value of the principal spot obtained from the test solution corresponds to that obtained from the standard solution	Complies
	Sulfate: It meets the requirements of the tests for sulfate	Complies
Specific rotation	+50° ~ +55°	+51°
pH	5.0~7.5	5.4
Loss on drying	≤5.0%	2.6%
Residue on ignition	≤2.0%	1.9%
Assay	≥675μg/mg(Calculated on the dried basis)	716μg/mg
Bulk density	0.25g/ml~0.65g/ml	0.40g/ml
Conclusion	This product conforms to current USP standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**