

Certificate of Analysis

Paromomycin Sulfate

CAS No.	1263-89-4	Code	BIOJPAR001
Batch No	AG260312E	Manufacture Date	Mar.25, 2026
Retest Date	Mar.24, 2029	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	$+50^{\circ} \sim +55^{\circ}$	$+54^{\circ}$
pH	5.0~7.5	6.0
Loss on drying	$\leq 5.0\%$	2.5%
Residue on ignition	$\leq 2.0\%$	0.4%
Assay	$\geq 675\mu\text{g}/\text{mg}$ (Calculated on the dried basis)	743 $\mu\text{g}/\text{mg}$
Bulk density	0.25g/ml~0.65g/ml	0.36g/ml
Conclusion	This product conforms to current USP standard	

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