

CERTIFICATE OF ANALYSIS

Product Description PAROMOMYCIN SULFATE
O-2-AMINO-2-DEOXY- α -D-GLUCOPYRANOSYL-(1 \rightarrow 4)-O-[O-2,6-DIAMINO-2,6-DIDEOXY- β -L-IDOPYRANOSYL-(1 \rightarrow 3)- β -D-RIBOFURANOSYL-(1 \rightarrow 5)]-2-DEOXY-D-STREPTAMINE SULFATE

Product Number P710
Lot Number SXS0710006
Storage Temperature Room Temperature
Molecular Weight 713.71 g/mol
Formula $C_{23}H_{45}N_5O_{14} \cdot H_2SO_4$
CAS Number 1263-89-4

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH (0.050 g/L)	Under Development	5.5
Physical Appearance Color*	PM-1 to PM-4, 2018-60 to 2027-60, 2018-70 to 2027-70	PM-4 White
Texture	Fine to Coarse Powder, may form clumps	Fine Powder with clumps
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 1 min)	1 min
Insolubles	None	Passes
Potency (Dry Basis)	Minimum 675 μ g/mg	706 μ g /mg

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

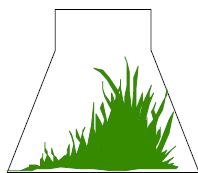
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Date of Release: 23-January-2018

Recommended Shelf Life Date: January 2026



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