

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)

Email USA: [techserv@sial.com](mailto:techserv@sial.com)

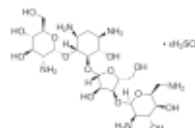
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## Product Specification

Product Name:  
Paromomycin sulfate salt - ≥98% (TLC)

Product Number: **P9297**  
CAS Number: 1263-89-4

Formula: C<sub>23</sub>H<sub>45</sub>N<sub>5</sub>O<sub>14</sub> · x H<sub>2</sub>SO<sub>4</sub>  
Formula Weight: 615.63 g/mol



TEST	Specification
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Appearance (Form)	Powder
Appearance (Color)	White to Off White
Solubility (Solvent)	Water
Solubility (Conc)	50.0 - 52.0 mg/ml
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Very Slightly Hazy
Loss on Drying	≤ 5 %
Paromomycin Anhydrous Basis	≥ 675 µG/mg
Solvent Content (by GC) as MeOH or Acetone	≤ 2 %
Purity (TLC)	≥ 98.0 %
Recommended Retest Period 2 Years	-----

Specification: PRE.0.ZQ5.10000015231

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.