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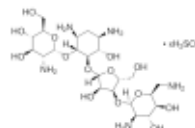
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Product Specification

Product Name:
Paromomycin sulfate salt - powder, BioReagent, suitable for cell culture, ≥98%

Product Number: **P5057**
CAS Number: 1263-89-4

Formula: C₂₃H₄₅N₅O₁₄ · x H₂SO₄
Formula Weight: 615.63 g/mol



TEST	Specification
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Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/ml H ₂ O	
Solvent Content (by GC)	≤ 2.0 %
as MeOH or Acetone	
µg Paromomycin/mg	≥ 675
Anhydrous basis	
Loss on Drying	≤ 5.0 %
Purity (TLC)	≥ 98.0 %
Cell Culture Test	Pass
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000010499

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.