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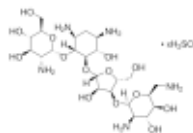
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Paromomycin sulfate salt - ≥98% (TLC)

Product Number: P9297
Batch Number: 118M4118V
Brand: SIGMA
CAS Number: 1263-89-4
Formula: C₂₃H₄₅N₅O₁₄ · x H₂SO₄
Formula Weight: 615,63 g/mol
Quality Release Date: 17 JAN 2019
Recommended Retest Date: JAN 2021



Test	Specification	Result
Appearance (Form)	Powder	Powder
Appearance (Color)	White to Off White	White
Solubility (Solvent)	Water	Water
Solubility (Conc)	50.0 - 52.0 mg/ml	50.0 mg/ml
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
Loss on Drying	≤ 5 %	3 %
Paromomycin Anhydrous Basis	≥ 675 µG/mg	700 µG/mg
Solvent Content (by GC) as MeOH or Acetone	≤ 2 %	1 %
Purity (TLC)	≥ 98.0 %	100.0 %

Theo Ackermann PhD MScEng CQM
Manager, Quality and Regulatory Affairs
Jerusalem, Israel IL

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.