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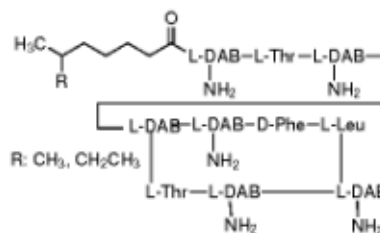
Email USA: techserv@sial.com

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Product Specification

Product Name:
Polymyxin B sulfate salt - powder, BioReagent, suitable for cell culture

Product Number: P4932
CAS Number: 1405-20-5
MDL: MFCD00131991
Formula: C₅₅H₉₆N₁₆O₁₃·2H₂SO₄
Formula Weight: 1,385.61 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml, H ₂ O	
Infrared spectrum	Conforms to Structure
units/mg solid	≥ 6000
USP units	
Cell Culture Test	Pass
Recommended Retest Period	-----
4 years	

Specification: PRD.0.ZQ5.10000027079

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.