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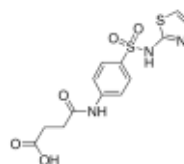
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Succinylsulfathiazole - ≥98%

Product Number: **S8752**
 CAS Number: 116-43-8
 MDL: MFCD00022437
 Formula: C₁₃H₁₃N₃O₅S₂
 Formula Weight: 355.39 g/mol



TEST

Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Titration with Sodium Nitrite Anhydrous basis	≥ 98 %
Solubility (Color)	Faint Yellow
Solubility (Turbidity) 50 mg/mL, 1M NaOH	Clear
Loss on Drying	4.0 - 5.5 %
Free Sulfathiazole < / = 0.75%	Conforms
Recommended Retest Period 4 Years	-----

Specification: PRD.1.ZQ5.10000035568

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.