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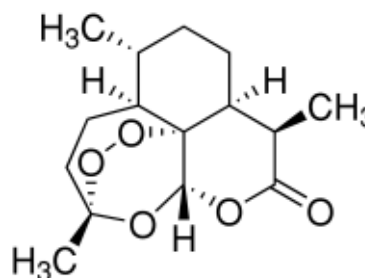
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Artemisinin - 98%

Product Number: 361593
CAS Number: 63968-64-9
MDL: MFCD00081057
Formula: C₁₅H₂₂O₅
Formula Weight: 282.33 g/mol



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Conforms to Requirements
Powder, Crystals, Crystalline Powder and/or Chunks	
Infrared spectrum	Conforms to Structure
Optical Rotation (Degrees)	72.0 - 78.0
Degrees	
C= 0.5%, Methanol	
Purity (TLC)	≥ 98 %
Solubility (Turbidity)	Clear
25mg/ml, CHCl ₃	
Solubility (Color)	Colorless

Specification: PRD.0.ZQ5.10000021079

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.