

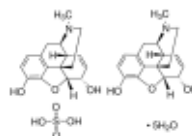
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Product Specification

Product Name:
Morphine sulfate salt pentahydrate

Product Number: M8777
CAS Number: 6211-15-0
MDL: MFCD00150902
Formula: C₃₄H₄₀N₂O₁₀S · 5H₂O
Formula Weight: 758.83 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
100 mg/mL, H ₂ O	
¹ H NMR Spectrum	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure
Purity (HPLC)	≥ 98 %
Recommended Retest Period	-----
3 Years	

Specification: PRD.2.ZQ5.10000008698

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.