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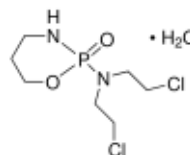
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Cyclophosphamide monohydrate - bulk package

Product Number: C0768
CAS Number: 6055-19-2
MDL: MFCD00149395
Formula: C₇H₁₅Cl₂N₂O₂P · H₂O
Formula Weight: 279.10 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Proton NMR spectrum	Conforms to Structure
Water (by Karl Fischer)	4.7 - 7.8 %
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/ml in H ₂ O	
Purity (HPLC)	97.0 - 103.0 %
Anhydrous Basis	
Recommended Retest Period	-----
3 Years	

Specification: PRD.1.ZQ5.10000050763

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.