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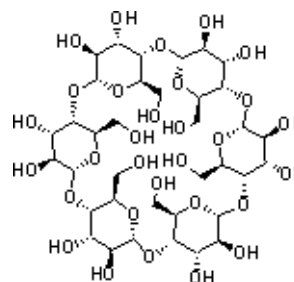
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
α-Cyclodextrin - ≥98%

Product Number: C4642
CAS Number: 10016-20-3
MDL: MFCD00078207
Formula: C36H60O30
Formula Weight: 972.84 g/mol



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 10 mg/mL, H ₂ O	Clear
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 14.5 %
Specific Rotation (anhydrous) (C = 1 in H ₂ O at 25 deg C)	147 - 152 °
Purity (HPLC)	≥ 98 %
Recommended Retest Period 4 years	-----

Specification: PRD.1.ZQ5.10000029279

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.