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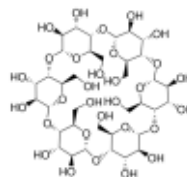
Email USA: techserv@sial.com

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Product Specification

Product Name:
 α -Cyclodextrin – powder, BioReagent, suitable for cell culture, $\geq 98\%$

Product Number: C4680
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)	$\leq 14.5\%$
Specific Rotation (anhydrous) (C = 1 in H ₂ O at 25 deg C)	147 - 152 °
Cell Culture Test	Pass
Purity (HPLC)	$\geq 98\%$
Recommended Retest Period 4 years	-----

Specification: PRD.1.ZQ5.10000050868

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.