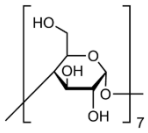
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PureSynth®
Research Chemicals

Product Specification

Product Name:
β-Cyclodextrin Pur*Reagent*, >97%

Product No.:	PSR49522
Brand:	PureSynth
CAS No.:	7585-39-9
Molecular Formula:	$C_{42}H_{70}O_{35}$
Molecular Weight:	1134.99 g/mol



Test	Specification
Appearance	White to Orange to Green powder or crystals
Assay (By HPLC)	> 97.0 %
Solubility (1% hot aq. Solution)	Colourless Clear Solution
Water (By KF)	NMT 14.00 %
Melting Point	290 - 300 °C
Specific rotation [a]20/D (C=1, H_2O) (on Dried Basis)	+150 to +165 °
Identification by IR	Conforms to structure

Specification No.: PR-1.0-QA/997

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com