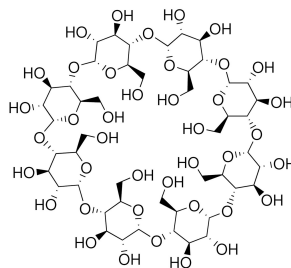


Certificate of Analysis

Product Name : γ -Cyclodextrin $\geq 98\%$
Product Number : C4892-1G
Batch Number : 0000402236
Source Batch : 0000385186
CAS Number : 17465-86-0
MDL Number : MFCD00009595
Molecular Formula : $C_{48}H_{80}O_{40}$
Formula Weight : 1297.12 g/mol
Recommended Retest Date : Oct 2027
Quality Release Date : 02 Oct 2024



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
50mg/ml 1M NH ₄ OH		
Water (by Karl Fischer)	$\leq 10 \%$	9 %
Purity (HPLC)	$\geq 98 \%$	100 %

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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