

Certificate of Analysis

α-Cyclodextrin

 Cat. No.:
 HY-B1513

 CAS No.:
 10016-20-3

 Batch No.:
 346868

Chemical Name: α-Cyclodextrin

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{60}O_{30}$ Molecular Weight: 972.84

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.82%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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