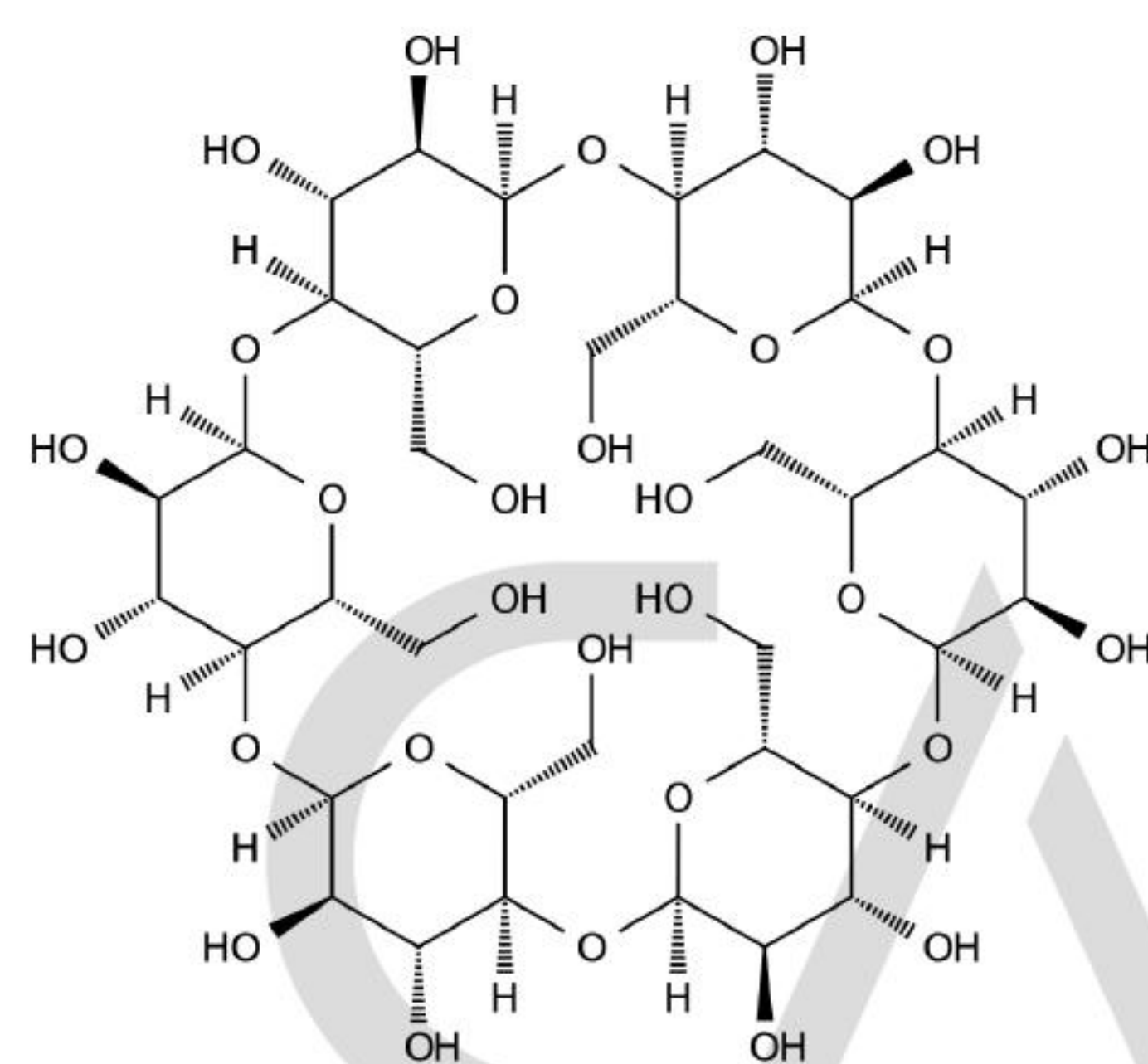


Certificate of Analysis

Reference Material & Standard

Product Name:	α -Cyclodextrin	Catalogue Number:	C3D-4792
Synonyms:	N/A	Lot Number:	0820-RH-0058
CAS Number:	10016-20-3	Expiry Date:	Aug 24, 2030
Molecular Formula:	$C_{36}H_{60}O_{30}$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	972.84	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	7.8130%
Assay		92.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 25, 2026

Date: Aug 25, 2026

Date: Aug 25, 2026



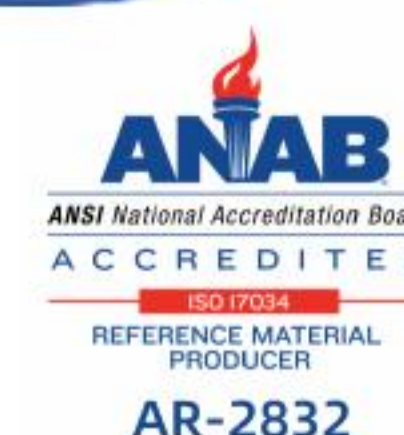
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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