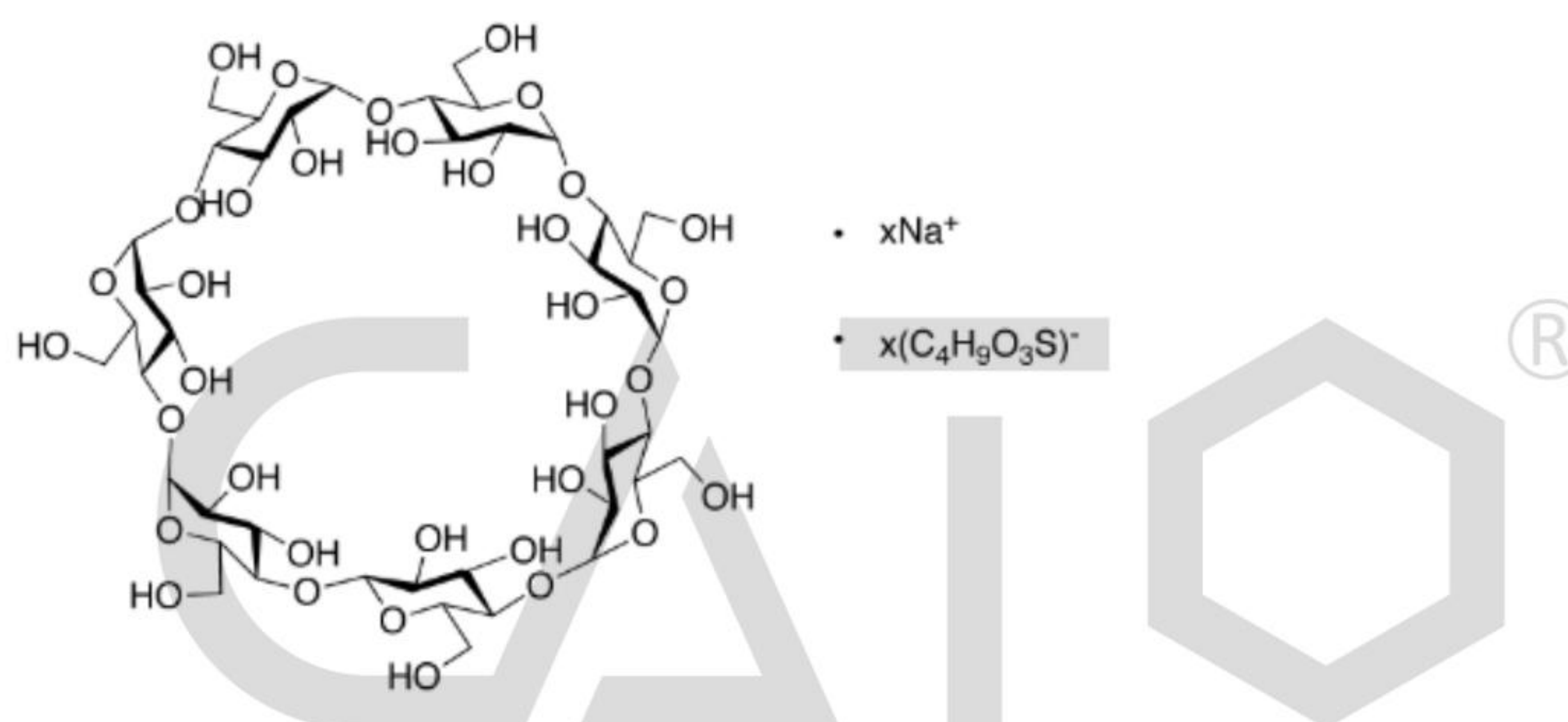


Certificate of Analysis

Reference Material & Standard

Product Name:	b-Cyclodextrin · x(Sulfobutyl Ethers) · x(Sodium Salts)	Catalogue Number:	C3D-3733
Synonyms:	N/A	Lot Number:	0324-RH-0027
CAS Number:	182410-00-0	Expiry Date:	Jan 12, 2029
Molecular Formula:	$C_{42}H_{70}O_{35} \cdot xNa \cdot x(C_4H_9O_3S)$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1205.12 · x(22.99) · x(146.19)	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HNMR	Confirmed
Purity	ELSD	99.9%

Signature:

Prepared by:

Jim

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 25, 2026

Date: Mar 25, 2026

Date: Mar 25, 2026



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