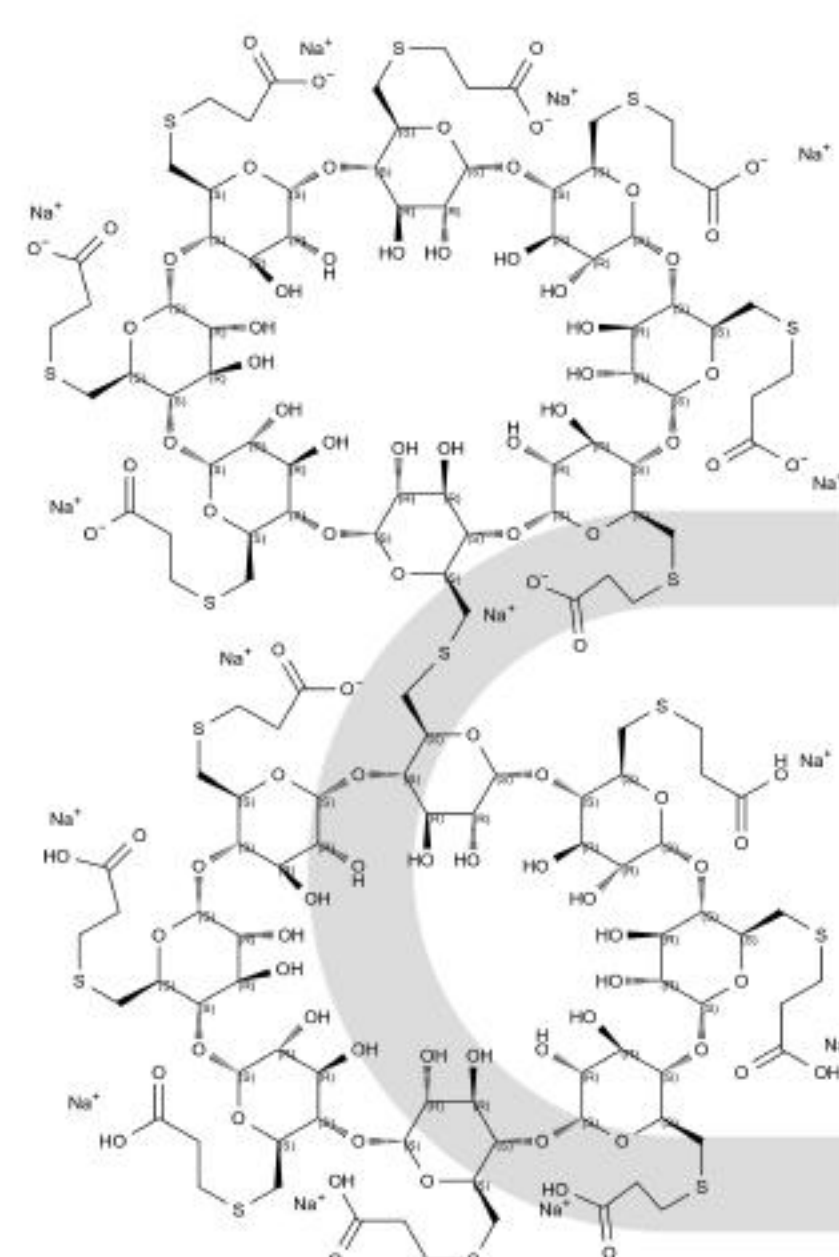


Certificate of Analysis

Reference Material & Standard

Product Name:	Sugammadex Sodium Impurity Org199129-1	Catalogue Number:	C4X-190645
Synonyms:	N/A	Lot Number:	0807-RG-0022
CAS Number:	2412953-06-9	Expiry Date:	Jan 09, 2029
Molecular Formula:	C ₁₃₈ H ₂₀₀ O ₉₂ S ₁₅ 14*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	3811.98 14*22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	96.935%
Water Content	Karl Fischer	4.79%
Residual Solvents	NMR	Not detected in NMR
Assay		92.3%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 07, 2025

Date: Aug 07, 2025

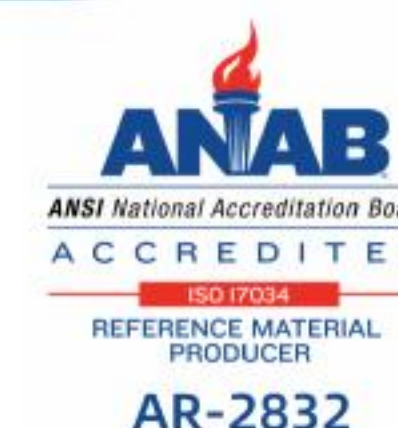
Date: Aug 07, 2025

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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