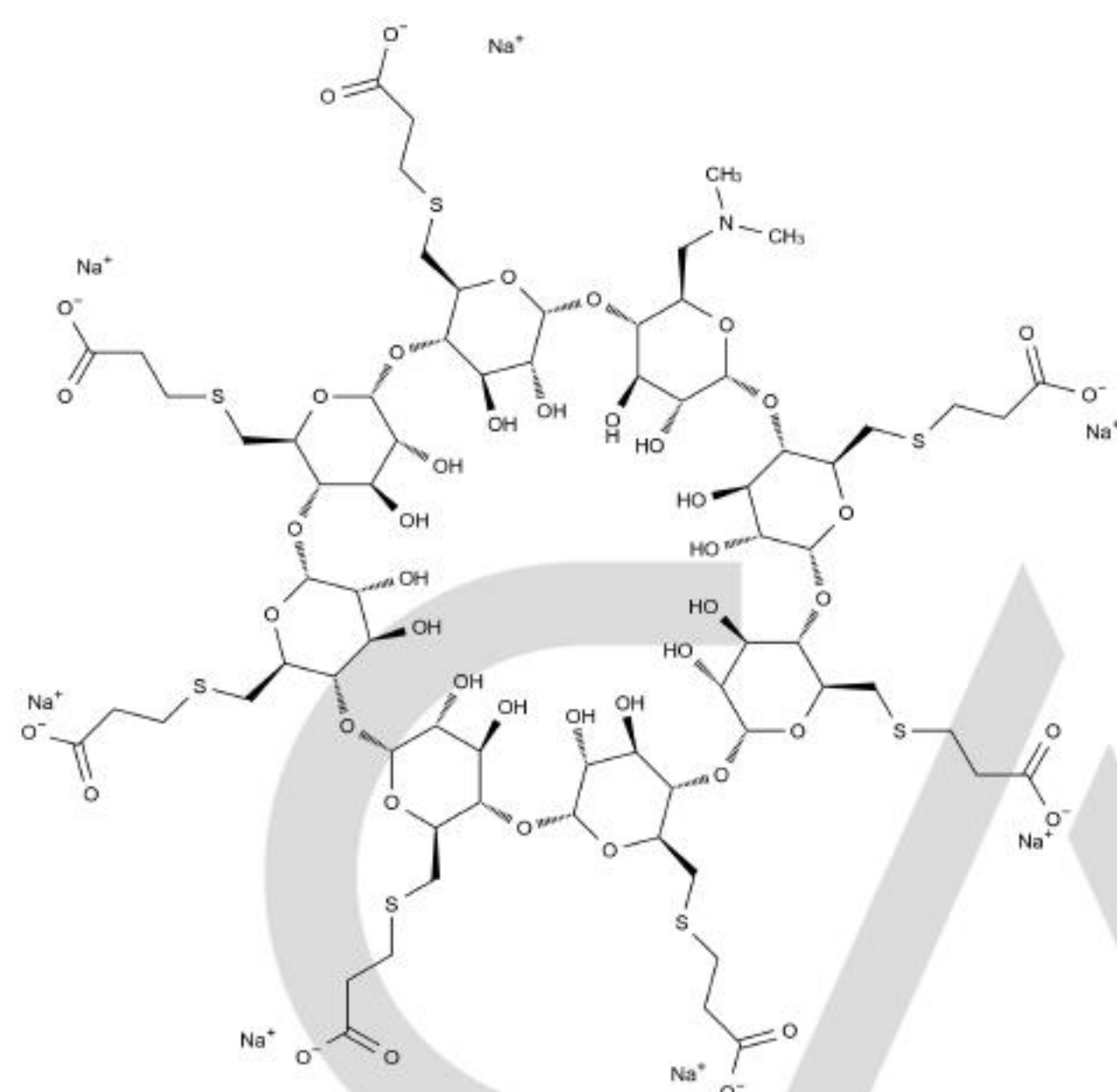


Certificate of Analysis

Reference Material & Standard

Product Name:	Sugammadex Sodium Impurity Org198786-1	Catalogue Number:	C4X-190676
Synonyms:	N/A	Lot Number:	0221-RG-0024
CAS Number:	2412952-96-4	Expiry Date:	Dec 19, 2027
Molecular Formula:	C71H106NO46S7 7*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1934.04 7*22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.663%
Water Content	Karl Fischer	4.01%
Residual Solvents	NMR	0.84% dimethylformamide
Assay		94.8%

Comment:

The calculation of the 100% 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:

Hinlam

Approved by General Manager:

David

Date: Feb 21, 2025

Date: Feb 21, 2025

Date: Feb 21, 2025

