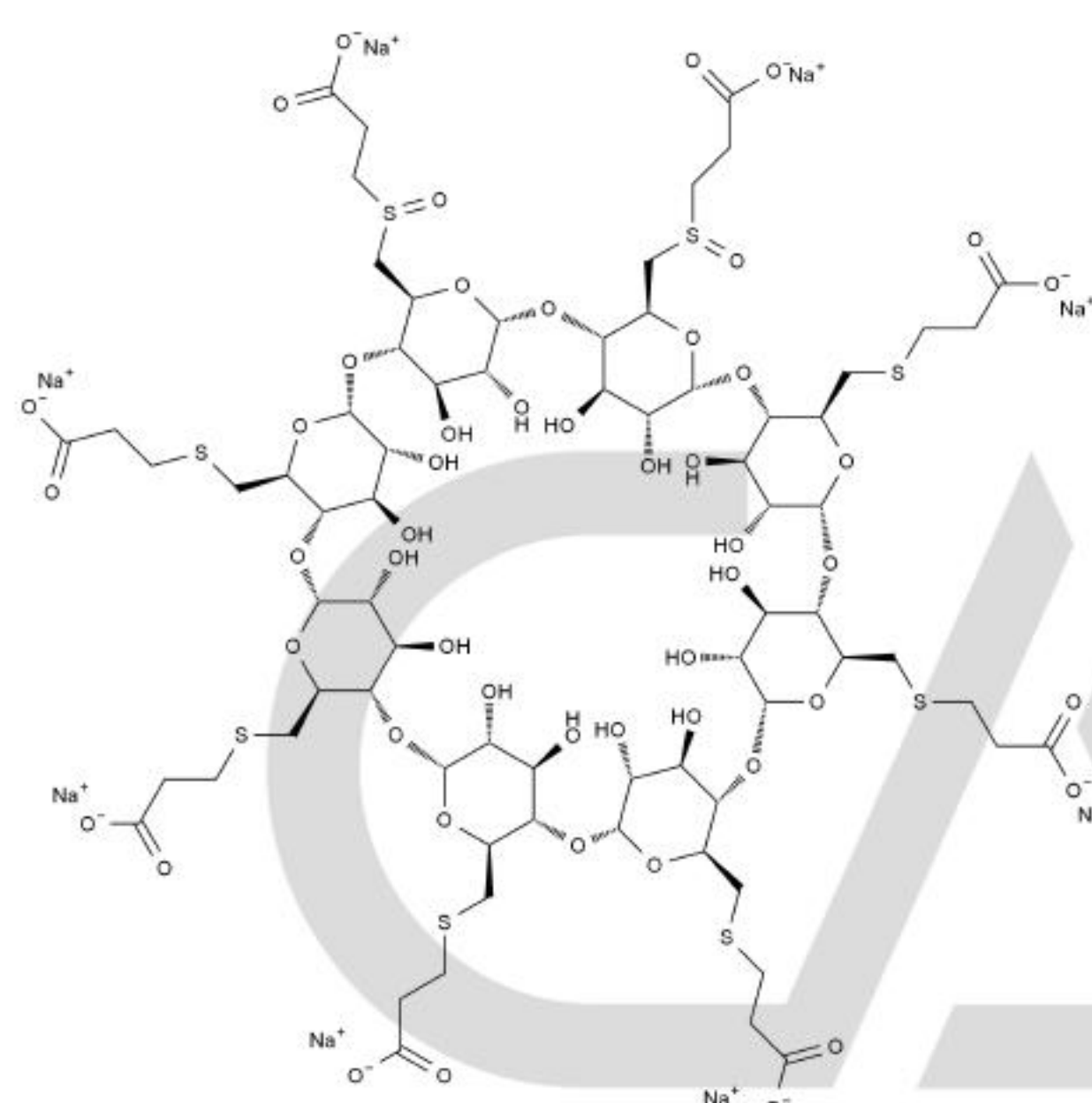


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                      |                            |                                           |
|---------------------------|----------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Sugammadex sodium Impurity Org246653-1                               | <b>Catalogue Number:</b>   | C4X-190651                                |
| <b>Synonyms:</b>          | N/A                                                                  | <b>Lot Number:</b>         | 0724-RG-0020                              |
| <b>CAS Number:</b>        | 2412953-09-2                                                         | <b>Expiry Date:</b>        | Jul 17, 2029                              |
| <b>Molecular Formula:</b> | C <sub>72</sub> H <sub>104</sub> O <sub>50</sub> S <sub>8</sub> 8*Na | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 2026.09 8*22.99                                                      | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

## Chemical Structure:



| Test Items        | Method            | Results             |
|-------------------|-------------------|---------------------|
| Appearance        | Visual inspection | White Solid         |
| Identification    | HRMS&UV&CNMR&HNMR | Confirmed           |
| Purity            | HPLC              | 95.806%             |
| Water Content     | Karl Fischer      | 5.62%               |
| Residual Solvents | NMR               | Not detected in NMR |
| Assay             |                   | 90.4%               |

## 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:

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Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 23, 2026

Date: Sep 23, 2026

Date: Sep 23, 2026



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