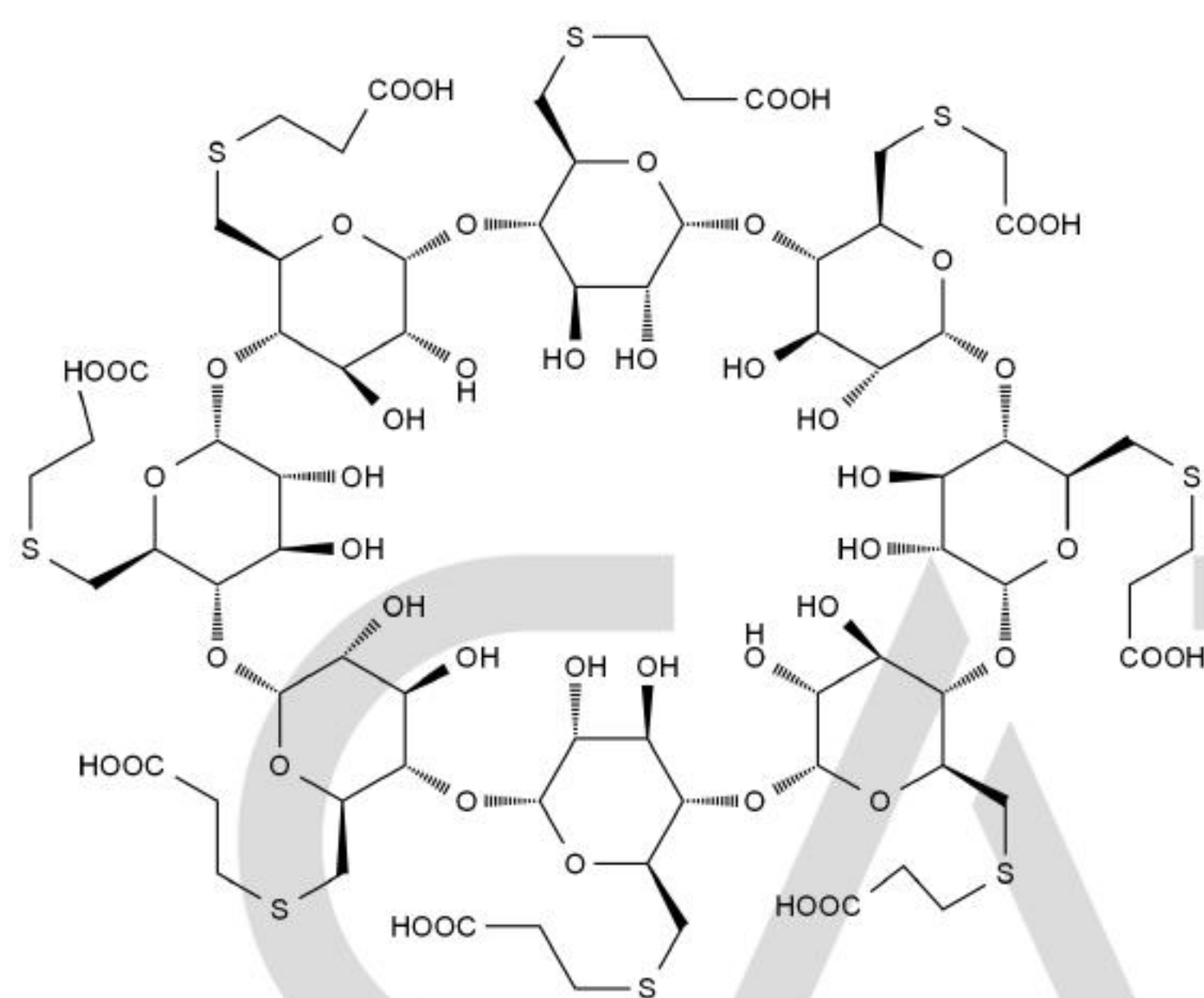


# Certificate of Analysis

## Reference Material & Standard

|                           |                              |                          |                                                                                     |
|---------------------------|------------------------------|--------------------------|-------------------------------------------------------------------------------------|
| <b>Product Name:</b>      | Sugammadex Impurity Org49095 | <b>Catalogue Number:</b> | C4X-19063                                                                           |
| <b>Synonyms:</b>          | N/A                          | <b>Lot Number:</b>       | 0821-RG-0026                                                                        |
| <b>CAS Number:</b>        | N/A                          | <b>Expiry Date:</b>      | Feb 19, 2029                                                                        |
| <b>Molecular Formula:</b> | C71H110O48S8                 | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed                                           |
| <b>Molecular Weight:</b>  | 1988.12                      | <b>Warning:</b>          |  |

## Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | HPLC              | 98.70%      |
| Loss On Drying | TGA               | 3.5192%     |
| Assay          |                   | 95.2%       |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Aug 21, 2025

Date: Aug 22, 2025

Date: Aug 22, 2025

