

Analysis Date: 10-07-2025

Re-test Date: 10-07-2028

## SUGAMMADEX-R18

### Identification

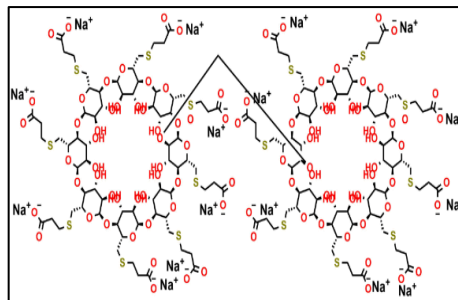
Chemical Name : SUGAMMADEX-R18

CAT No : ALL-S07274

CAS No : N.A.

Molecular Formula : C<sub>145</sub>H<sub>208</sub>O<sub>98</sub>S<sub>16</sub> : 16(Na)

Molecular Weight : 4032.1 : 16(23.0)



### Analytical Information

Batch Code	: ALL-S07274	HPLC Purity	: 98.09%
Solubility	: METHANOL	Potency	: 95.73%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 <sup>0</sup> C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.456%	<sup>1</sup> HNMR	: Confirm
Residue Of Ignition	: 0.943%		

### Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (1.456+0.943) × 98.09]/100 = 95.73%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr.Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

#### Corporate Office