

Analysis Date: 07-07-2025

Re-test Date: 07-07-2028

## MONO-THIOL SUGAMMADEX

### Identification

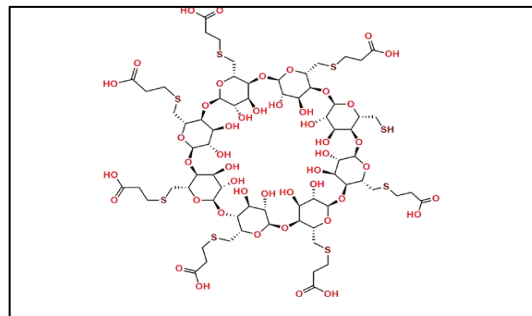
**Chemical Name** : Heptakis(6-S-(2-carboxyethyl)-6-thio)-mono(6-S-(Monothiol)cyclomaltooctaose

**CAT No** : ALL-S07188

**CAS No** : 2379877-90-2

**Molecular Formula** : C<sub>69</sub>H<sub>108</sub>O<sub>46</sub>S<sub>8</sub>

**Molecular Weight** : 1930.1



### Analytical Information

<b>Batch Code</b>	: ALL-S07188	<b>HPLC Purity</b>	: 98.02%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 96.37%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20 <sup>0</sup> C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.391%	<b><sup>1</sup>HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 1.284%		

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.391+1.284) × 98.02]/100 = 96.37%

**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