

Analysis Date: 07-07-2025

Re-test Date: 07-07-2028

## SUGAMMADEX

### Identification

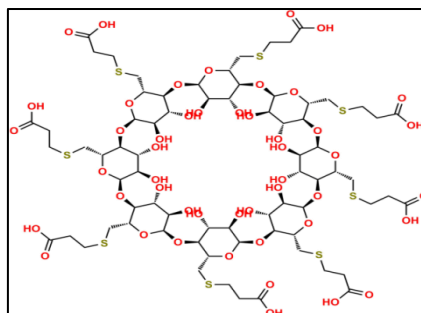
**Chemical Name** : 6A,6B,6C,6D,6E,6F,6G,6H-octakis-S-(2-Carboxyethyl)-6A,6B,6C,6D,6E,6F,6G,6H-octathio-γ-cyclodextrin

**CAT No** : ALL-S07220

**CAS No** : 343306-71-8

**Molecular Formula** : C72H112O48S8

**Molecular Weight** : 2002.1



### Analytical Information

<b>Batch Code</b>	: ALL-S07220	<b>HPLC Purity</b>	: 98.07%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 96.65%
<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>	: 0.618%	<b>1HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.829%		

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.618+0.829) × 98.07]/100 = 96.65%

**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, 1H NMR, IR, TGA

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

#### Corporate Office