

Analysis Date: 08-07-2025

Re-test Date: 08-07-2028

SUGAMMADEX IMPURITY 28

Identification

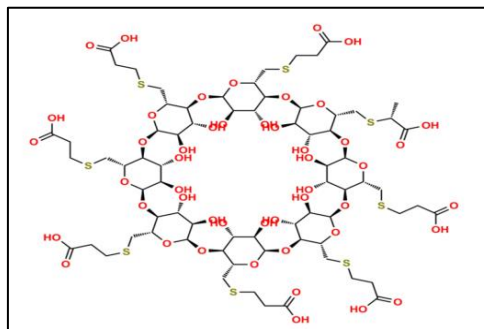
Chemical Name : SUGAMMADEX IMPURITY 28

CAT No : ALL-S07247

CAS No : 2412952-82-8

Molecular Formula : C72H112O48S8

Molecular Weight : 2002.1



Analytical Information

Batch Code	: ALL-S07247	HPLC Purity	: 98.08%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.74%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.762%	¹HNMR	: Confirm
Residue Of Ignition	: 0.600%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.762+0.600) × 98.08]/100 = 96.74%

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