

Analysis Date: 09-07-2025

Re-test Date: 09-07-2028

SUGAMMADEX IMPURITY 48

Identification

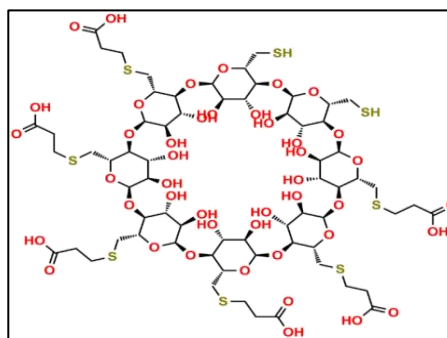
Chemical Name : SUGAMMADEX IMPURITY 48

CAT No : ALL-S07282

CAS No : N.A.

Molecular Formula : C₆₆H₁₀₄O₄₄S₈

Molecular Weight : 1858.0



Analytical Information

Batch Code	: ALL-S07282	HPLC Purity	: 98.09%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.80%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.024%	¹ HNMR	: Confirm
Residue Of Ignition	: 0.249%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.024+0.249) × 98.07]/100 = 97.80%

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