

Analysis Date: 09-07-2025

Re-test Date: 09-07-2028

SUGAMMADEX IMPURITY 74

Identification

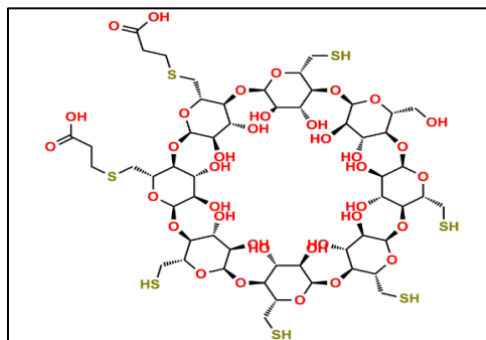
Chemical Name : SUGAMMADEX IMPURITY 74

CAT No : ALL-S07308

CAS No : N.A.

Molecular Formula : C₅₄H₈₈O₃₇S₇

Molecular Weight : 1553.7



Analytical Information

Batch Code	: ALL-S07308	HPLC Purity	: 98.05%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.45%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.522%	¹ HNMR	: Confirm
Residue Of Ignition	: 1.103%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.522+1.103) × 98.05]/100 = 96.45%

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