

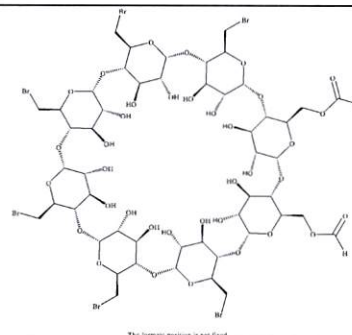
Certificate of Analysis

Certificate No.: 20260602008



Date: June 2, 2026

Retest date: May 27, 2029

Compound Name: Sugammadex Impurity 117 (The formate position is not fixed)	
TLC Catalogue Number:	S-082126
CAS Number:	N/A
Alternate CAS Number:	N/A
Molecular Weight:	1730.53
Molecular Formula:	C ₅₀ H ₇₄ Br ₆ O ₃₆
Source:	TLC Pharmaceutical Standards
Source Lot No.:	7063-047A7
Storage Conditions:	Store at 2-8 °C
Solubility:	DMSO, DMF



Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	98.5%
Impurity (HPLC)	RT 7.16, 0.13%; RT 11.74, 1.34%	
Residual Solvents (NMR)	0.1% dimethylformamide and 0.6% formic acid	
Assay (qNMR)	Not less than 90.0%	94.7%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/02/2026
Approved by:	Quality Assurance		06/02/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.