



CIN: U24299PN2020PTC196732



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CERTIFICATE OF ANALYSIS

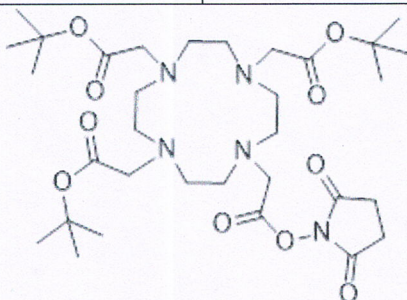
Product Name: Tri-tert-butyl 2,2',2''-(10-(2-((2,5-dioxopyrrolidin-1-yl)oxy)-2-oxoethyl)-1,4,7,10-tetraazacyclododecane-1,4,7-triyl)triacetate((DOTA-tris tBu)ester NHS ester), 95%

Batch No : IS/25020/063/049

CAS NO: 819869-77-7

Analysis Date : APR 2025

Retest Date: MAR 2026



Quantity

5.00 g

Molecular Formula

C₃₂H₅₅N₅O₁₀

Molecular Weight

669.81

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in DCM / Methanol
3)	MASS by LCMS	95%
4)	Purity By HPLC	95.30%
5)	¹ H NMR	Complies
6)	Weight loss by TGA	1.0%
7)	Potency by TGA	95%

	Prepared By	Checked By	Approved By	
Name	Mr. Sandip Kharat	Mr Devidas Patil	Dr. Aarif Shaikh	Ms. Sandhya Kudande
Designation	Sr. Executive	Head CRAMS	Vice President	QA Designee
Signature				
Date	22/04/2025	22/04/2025	22/04/2025	22/04/2025

F-01/ADL-017