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Certificat of analysis

Commercial Name: DTPA-tetra(tBu)ester

Chemical Name: 3,6,9-tris(2-(tert-butoxy)-2-oxoethyl)-13,13-dimethyl-11-oxo-12-oxa-3,6,9-triazatetradecan-1-oic acid

Mw: 617,77 g.mol-1

Formule: $C_{30}H_{55}N_3O_{10}$

Sample from batch # 096 100723 F1

	SPECIFICATIONS	RESULTS
Appearance	Yellow oil to brown paste	Viscous and sticky brown paste
Identification		
NMR ^1H	Conform to reference's spectrum	Conform to reference's spectrum
Mass	Conform to reference's spectrum	Conform to reference's spectrum
Analysis		
HPLC	95,0 % **at** 201 nm	98 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: $C_{30}H_{55}N_3O_{10}$ Fw: 617,77 g/mol

Manufacturing date : 10/07/2023

Retest date : 07/2024

Date 18/07/2023	**Head of Quality control**	**M. BLANCO** 18 JUIL. 2023