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Certificat of analysis

Commercial Name: NH2-PEG4-DOTA-GA

Chemical Name: 2,2',2''-(10-(1-amino-19-carboxy-16-oxo-3,6,9,12-tetraoxa-15-azanonadecan-19-yl)-1,4,7,10-tetraazacyclododecane-1,4,7-triyl)

Mw: 694,78 g.mol-1

Formule: $C_{29}H_{54}N_6O_{13}$

Sample from batch # 124 310523 F1

	SPECIFICATIONS	RESULTS
Appearance	Whitish powder	Whitish powder
Identification		
NMR ^1H	Conform to reference's spectrum	Conform to reference's spectrum
Analysis		
HPLC	95 % **at** 201 nm	98 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: $C_{29}H_{54}N_6O_{13}$ + 5 HCl + H_2O Fw: 895,09 g/mol

Manufacturing date :09/06/2023

Retest date : 06/2025

Date **16/08/2023**	**Head of Quality control**	Matthieu BLANCO