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Certificat of analysis

Commercial Name: p-NCS-benzyl-DOTA-GA

Chemical Name: 2,2',2''-(10-(1-carboxy-4-((4-isothiocyanatobenzyl)amino)-4-oxobutyl)-1,4,7,10-tetraazacyclododecane-1,4,7-triyl)triacetic acid

Mw: 622,69 g.mol-1

Formule: $C_{27}H_{37}N_5O_{10}S$

Sample from batch # 115 120822 F1

	SPECIFICATIONS	RESULTS
Appearance	From white to pale yellow powder	Whitish powder
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 % **at** 201 nm	99 %
Elemental analysis	**Δ%C, N < 0,4 %**	Conform with: $C_{27}H_{37}N_5O_{10}S$, 5.8 H_2O Fw: 726,70 g/mol
Water content (KF)	N/A	12,7%

Manufacturing date : 23/08/2022
Reanalysis date : 01/08/2023
Retest date : 08/2024

Date 04/09/2023	**Head of Quality control**	M. BIANCO