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Certificat of analysis

Commercial Name: Maleimide-DOTA

Chemical Name: 2,2',2''-(10-(2-((2-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)ethyl)amino)-2-oxoethyl)-1,4,7,10-tetraazacyclododecane-1,4,7-triyl)triacetic acid

Mw: 526,24 g.mol-1

Formule: $C_{22}H_{34}N_6O_9$

Sample from batch # 105 210323 F1

	SPECIFICATIONS	RESULTS
Appearance	From pale yellow to white powder	White 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: $C_{22}H_{34}N_6O_9$ + 2,5 TFA + 0,5 HPF_6 Fw: 872,27 g/mol

Manufacturing date : 22/03/2023

Retest date : 03/2025

Date 03/04/2023	**Head of Quality control**	Mathieu BIANCO