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Certificat of analysis

Commercial Name: TA-DOTA

Chemical Name: 2,2',2''-(10-(2-((2-(5-(1,2-dithiolan-3-yl)pentanamido)ethyl)amino)-2-oxoethyl)-1,4,7,10-tetraazacyclododecane-1,4,7-triyl)triacetic acid

Mw: 634,81 g.mol-1

Formule: $C_{26}H_{46}N_6O_8S_2$

Sample from batch # 128 260917 F1

	SPECIFICATIONS	RESULTS
Appearance	Yellow powder	Yellow 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	100 %
Elemental analysis	Δ%C, N < 0,4 %	Conform with: TA-DOTA + 3H2O Fw: 688,85 g/mol

Manufacturing date : 28/09/2017
Reanalysis date : 17/01/2024
Retest date : 01/2026

Date 29/01/2024	**Head of Quality control**	M. BIANCO 29 JAN. 2024