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Certificat of analysis

Commercial Name: DOTAM

Chemical Name: 2,2',2'',2'''-(1,4,7,10-tetraazacyclododecane-1,4,7,10-tetrayl) tetraacetamide

Mw: 400,48 g.mol-1

Formule: $C_{16}H_{38}N_8O_4$

Sample from batch # 024 161023 F1

	SPECIFICATIONS	RESULTS
Appearance	White solide	White solid
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	96 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: $C_{16}H_{38}N_8O_4 + 0,56\ H_2O$ Fw: 410,34 g/mol
Water content	N/A	2,4%

Manufacturing date : 18/10/2023

Retest date : 10/2026

Date 15/11/2023	**Head of Quality control**	M. BIANCO 15 NOV. 2023