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Certificat of analysis

Commercial Name: DO3AtBu

Chemical Name: tert-butyl 2,2',2''-(1,4,7,10-tetraazacyclododecane-1,4,7-triyl) triacetate

Mw: 514,70 g.mol-1

Formule: $C_{26}H_{50}N_4O_6$

Sample from batch # 016 131023 F1

	SPECIFICATIONS	RESULTS
Appearance	From white to yellow 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	98 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: $C_{26}H_{50}N_4O_6$ + 0.6 H_2O Fw: 525,52 g/mol
Water content (KF)	N/A	2,74%

Manufacturing date :24/10/2023

Retest date : 10/2025

Date 15/12/2023	**Head of Quality control**	M. BIANCO 15 DEC. 2023