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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 180124 F1

	SPECIFICATIONS	RESULTS
Appearance	From white to 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 $C_{26}H_{50}N_4O_6 + 0.8\ H_2O$ Fw: 529,12 g/mol

Manufacturing date :22/01/2024

Retest date : 01/2026

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