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Certificat of analysis

Commercial Name: Trans-N-Dibenzyl-Cyclen

Chemical Name: 1,7-dibenzyl-1,4,7,10-tetraazacyclododecane

Mw: 352,52 g.mol-1

Formule: $C_{22}H_{32}N_4$

Sample from batch # 034 130622 F1

	SPECIFICATIONS	RESULTS
Appearance	White shiny solid	White shiny 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	99 %
Water content (KF)	N/A	0,27%

Manufacturing date : 08/08/2022
Reanalysis date : 08/09/2025
Retest date : 07/2028

Date 12/09/2025	**Head of Quality control**	M. BIANCO 12 SEP. 2025