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CERTIFICATE OF ANALYSIS

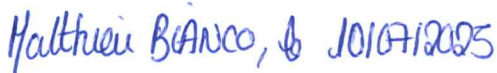
Commercial name: (R)-DOTA-GA(tBu)₄
Chemical name: 5-(tert-butoxy)-5-oxo-4-(4,7,10-tris(2-(tert-butoxy)-2-oxoethyl)-1,4,7,10-tetraazacyclododecan-1-yl)pentanoic acid
Mw: 700,90 g.mol⁻¹
Chemical formula C₃₅H₆₄N₄O₁₀
Sample from batch # 114 G 150525 F1
Storage temperature: - 20°C ± 5°C

SPECIFICATIONS		RESULTS
Appearance		
Appearance - <i>Visual inspection</i>	From yellow solid to white powder	Yellowish solid
Identification		
Identification - ¹ H NMR	Conform to reference spectrum	Conform to reference spectrum
Identification - MS	701,90 ± 1 (m + 1) g/mol	701,90 g/mol
Analysis		
Chemical purity - HPLC - UV	≥ 95 %	98,5 %
Enantiomeric purity - HPLC - UV	For information	99,5 %
Pd content – ICP-AES	For information	3,83 ppm
Water content – Karl Fisher	For information	0,59 %

Manufacturing date: 06/06/2025

Retest date: N/A

Version	Date	Modification
1	10/07/2025	Creation of the CoA

Head of Quality Control / Quality Assurance  10/07/2025	Stamp  CheMatech macrocycle design technologies 2, rue Pauline Kergomard - 21000 Dijon - France SAS au capital de 995 085 Euros RCS DIJON 917 877 094 SIRET 917 877 094 00016 - APE 7112 B
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