Chematech SAS
2 Rue Pauline Kergomard
21000 Dijon FRANCE
VAT: FR 10485 207 450
Tel :(33) (0)3 80 44 19 00
Fax:(33) (0)3 80 44 19 01
E-mail : info@chematech-mdt.com
Web : www.chematech-mdt.com

Certificat of analysis

Commercial Name: Maleimide-DOTA

Chemical Name: 2,2',2''-(10-(2-((2-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)ethyl)amino)-2-oxoethyl)-1,4,7,10-tetraazacyclododecane-1,4,7-triyl)triacetic acid

Mw: 526,24 g.mol-1

Formule: $C_{22}H_{34}N_6O_9$

Sample from batch # 105 140322 F1

	SPECIFICATIONS	RESULTS
Appearance	From pale yellow to white 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	100 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: $C_{22}H_{34}N_6O_9$ + 0,85 HPF_6 Fw: 650,62 g/mol

Manufacturing date : 05/04/2022

Retest date : 04/2026

Date 06/04/2022	**Head of Quality control**	M. BIANCO