Chematech SAS
2 Rue Pauline Kergomard
21000 Dijon FRANCE
VAT: FR 47 917 877 094
Tel :(33) (0)3 80 44 19 00
Fax:(33) (0)3 80 44 19 01
E-mail : quality@chematech-mdt.com
Web : www.chematech-mdt.com

Certificat of analysis

Commercial Name: NOPO

Chemical Name: 3-(((4,7-bis((hydroxy(hydroxymethyl)phosphoryl)methyl)-1,4,7-triazonan-1-yl)methyl)(hydroxy)phosphoryl)propanoic acid

Mw: 495,13 g.mol-1

Formule: $C_{14}H_{32}N_3O_{10}P_3$

Sample from batch # 123 050623 F1

	SPECIFICATIONS	RESULTS
Appearance	Yellowish 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	95 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: NOPO + 3,5H2O Fw: 558,4 g/mol

Manufacturing date :06/10/2023

Retest date : 10/2025

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