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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 160123 F1

	SPECIFICATIONS	RESULTS
Appearance	Yellowish powder	Yellowish 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	96 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: $C_{14}H_{32}N_3O_{10}P_3$ + 2 H2O Fw: 531,37 g/mol

Manufacturing date :07/06/2023

Retest date : 06/2026

Date 06/10/2023	**Head of Quality control**	M. BIANCO 06 OCT. 2023