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Certificat of analysis

Commercial Name: THP-Mal

Chemical Name: 4-(3-(3-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)propanamido)propanamido)-N1,N7-bis((3-hydroxy-1,6-dimethyl-4-oxo-1,4-dihydropyridin-2-yl)methyl)-4-(3-(((3-hydroxy-1,6-dimethyl-4-oxo-1,4-dihydropyridin-2-yl)methyl)amino)-3-oxopropyl)heptanediamide

Mw: 919,41 g.mol-1

Formule: $C_{44}H_{57}N_9O_{13}$

Sample from batch # 119 250618 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	97 %
Elemental analysis	**Δ%C, N < 0,4**	Conform with: $C_{44}H_{57}N_9O_{13}$ + **6,6 H2O** Fw: 1038,89 g/mol
Water content (KF)	N/A	15,66%

Manufacturing date : 25/06/2018
Reanalysis date : 16/05/2025
Retest date : 05/2027

Date **31/07/2025**	**Head of Quality control**	M. BIANCO 31 JUIL. 2025