

Certificate of Analysis

PSMA I&T

Cat. No.:	HY-148761
CAS No.:	2192281-54-0
Batch No.:	361913
Chemical Name:	D-Lysine, N-[4-carboxy-1-oxo-4-[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]bu
	tyl]-3-iodo-D-tyrosyl-D-phenylalanyl-N6-[8-[[(5S)-5-carboxy-5-[[[[(1S)-1,3-dicarboxypropyl]amin
	o]carbonyl]amino]pentyl]amino]-1,8-dioxooctyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆₃ H ₉₂ IN ₁₁ O ₂₃
Molecular Weight:	1498.37
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

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ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.67%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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