

Worldwidepeptide distribution



WhatsApp +1 (949) 816-9596 Website

<https://worldpeptidedistribution.store>

COA

No.:26010934 Certificate of Analysis

Product Name	Adipotide	CAS No.	859216-15-2
Molecular Formula	C ₁₁₁ H ₂₀₆ N ₃₆ O ₂₈ S ₂	Molecular Weight	2557.21
Structural formula			
Batch No.	AP-260109	Quantity	1136.8g
Exp. Date	2026-01-09	testDate	2028-01-09
	Acceptance Criteria		
Appearance	white		white
Solubility	Soluble in water		soluble
Molecular Ion Mass	813.53±1		soluble
Elemental Analysis	Sec 4.0 to 6.0 GIF 3.2 to 4.8 Asp: 1.6 to 2.4 Glu: 3.2 to 4.8 1.6 to 2.4 Ala: 3.2 to 4.8 Pro: 3.2 to 4.8 Lys: 1.6 to 2.4 Tyr: 1.6 to 2.4 Ile 2.4 to 3.6 1.6 to 2.4 Phe: 1.6 to 2.4 Val: 0.8 to 1.2		Ser: 4.0 3.6 Asp: 2.2 Glu: 3.6 Arg: 2.0 Ala: 4.2 Pro: 4.0 Lys: 1.8 Tyr: 2.4 Ile 2.6 Met: 2.0 Phe: 2.2 Val: 1.0
	7.0~9.0(C=5mg/ml)		.2
Water Content (CCF)	NMT 8.0%		
Purity (HPLC)	LT 98.0%		99.73%
Related substances (HPLC)	The largest individual impurity test NMT 1.0%		.13%
	The total impurities test NMT 2.0%		
Residual solvent (GC)	ethylene chloride	MT 600ppm	
	acetone	MT 410ppm	16ppm
	ethanol	MT 3000ppm	

	Dimethylformamide	MT 880ppm	
	sopropyl ether	MT 5000ppm	
cid group ions CIPLC)		MTO.I%	

1 / 2

	PO,J•	MTO.I%	.D
		MT 0.1%	
	HAC	MT 0.1%	.D
acterial Endotoxins	MT 10 EU/mg		nforms
icrobial Limits	AMC	MT 1000 cfu/g	nforms
		MT 100 cfu/g	nforms
	scherichia Coil presencec	egative	onforms
	almonella	egative	nforms
	.Aeruginosa	egltive	nforms
	.Aureus	egative	nforms
odium ion	MT 5.0%		1.4%
High Molecular Protein	MT 0.50%		
ssay (HPLC)	95.0~105.0%(on anhydrous and salt-free substance basis)		9.9%
epdde Content (Mass Balance)	LT 80.0%		6.08%
nclusion: conformed with the product stand		QUALITY CONTROL	

Smrage Condidons: Keepin Hghtconminer, protect

ft0fi€a pemture of-20±5C.

