



浙江华军药业有限公司

ZHEJIANG HUAJUN PHARMACEUTICAL CO., LTD.

Certificate of Analysis

Product Name	MOTS-c (Human)	CAS	121283-65-6
Product No.	485915	Batch No.	353639
Test. Date	Augus 15, 2026	Exp. Date	N/A

Tests 项目	Specifications 标准	Results 结果
Appearance 外观	White powder 白色粉末	Conforms 符合规定
Solubility 溶解性	Soluble in water 易溶于水	Conforms 符合规定
Sodium Salt 钠离子含量	<5.0%	1.32%
TFA 三氟乙酸	<0.5%	N.D
Water Content 水分含量	≤8.0% 不高于 8.0%	3.34%
Peptide Content 肽含量	≥ 85.0% 不低于 85%	93.77%
Bacterial endotoxins 细菌内毒素	≤5EU/mg 不得过 5EU/mg	Conforms 符合规定
Purity (HPLC) 纯度	≥ 99.0% 不低于 99%	99.68%
Related Substances 有关物质	Total impurities NMT1.0% 总杂不得过 1.0%	0.3%
Mass sepctrum 质谱	2174.5±1.0	2174.55
Residual Solvents 溶剂残留	Acetonitrile≤410 ppm 乙腈不得过 410ppm Methanol≤3000 ppm 甲醇不得过 3000ppm	7ppm N.D
Conclusion 结论	☒ Meet the requirements ☐ Do not meet the requirements 符合要求 不符合要求	

Conclusion: the product complies with specification.

Storage: In an air tight container, protected from light below a temperature of -20°C.

Analysis : Liu Li
Date : 2026-08-15

Checked by : Fang Jie
Date : 2026-08-15

Approved by:Chen Huan
Date : 2026-08-15