

TEST REPORT

Task Number MO10

Testing Received 1st Dec 2025

SAMPLE MOTS-C 10MG VIAL

MANUFACTURER www.bodypharm.me

BATCH MO10-20251201

SAMPLE DESCRIPTION See picture/s attached

TESTS REQUESTED Assessment of vial

RESULTS



Concentration of cartridge	Total API of 11.2mg per vial
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Purity	99.6%
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Dimer of related proteins	N/A
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COMMENTS:

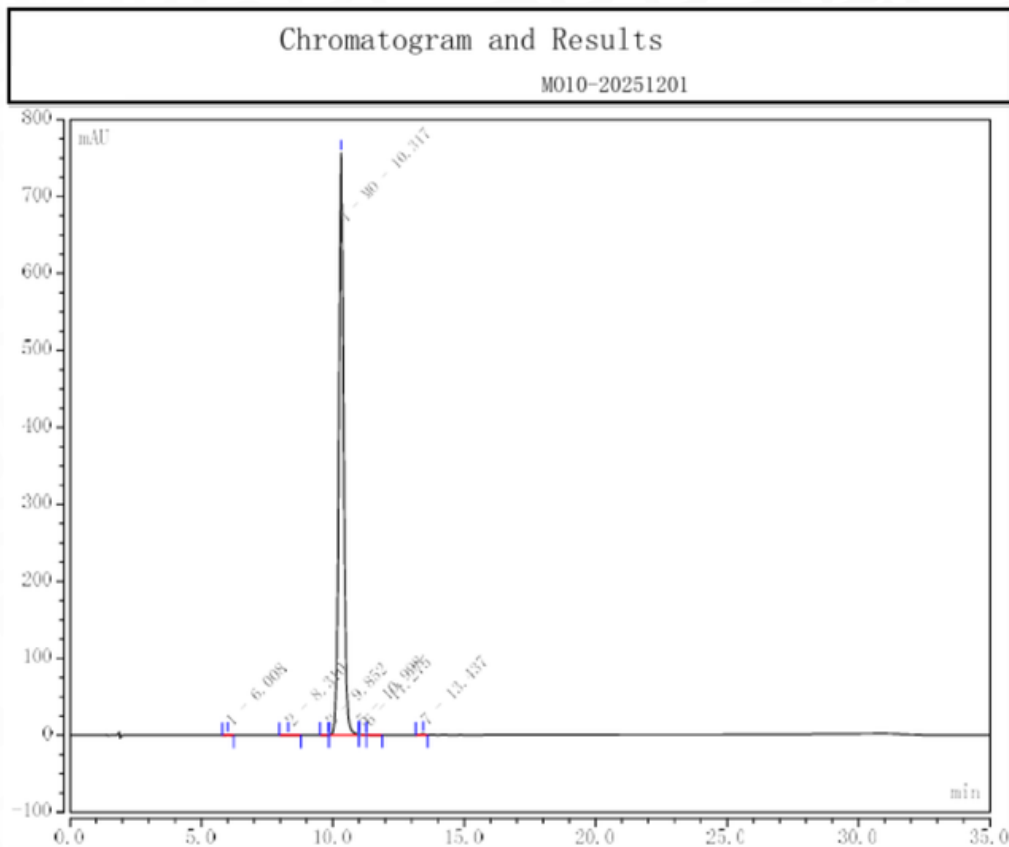
Analysis Conducted 1st Dec 2025

Signature

SAMPLE MOTS-C 10MG VIAL

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ANALYSIS HPLC



Serial Number	Retention time	Peak name	Peak rel area
	min		%
1	6.01		0.07
2	8.31		0.05
3	9.85		0.03
4	10.32	MO	99.56
5	11.00		0.10
6	11.28		0.03
7	13.44		0.16
			100.00

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Certificate of Analysis

Name	MO10	specs	10mg/Vial
Lot No.	MO10-20251201	Manufacture Date	2025.12.01
Storage	Protected from light, Store at 25℃ for transportation;Store at a temperature of 5±3℃for long term storage.		
Test Items	Acceptance Criteria	Test Results	
【Description】			
Appearance	White or off-white cake	White cake	
Solubility	soluble in water	Conforms	
【Identification】			
HPLC Identification	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Conforms	
【Test】			
Purity	NLT 95.0%	99.6%	
	Individual impurity NMT1.0%	0.16%	
	Total impurities NMT5.0%	0.44%	
Clarity and Coloration of solution	Clear and light yellow, or if its opalescence is not more pronounced than that of reference suspension 1	Conforms	
Water	NMT 5.0%	1.29%	
Sterility Tests	Meet Requirements	Conforms	
Bacterial endotoxins	NMT 20 EU/mg	Less than 20EU/mg	
【Assay】			
Assay	≥9.5 mg/Vial (MO10)	11.2mg	
Conclusion: The test results comply with the in-house specification.			

Signature

