

SocietyPeptide.com LLC

8222 Vickers St, Suite 106, San Diego, CA 92111

 (619) 329-3999 | [societypeptide.com](http://societypeptide.com)
**PASS**

## MOT-C - 10mg


 Tested for: **SocietyPeptide.com LLC**
[www.societypeptide.com](http://www.societypeptide.com)

COA #:	<b>COA-2026-PSM1MOTC</b>	Method:	<b>Full QC Panel</b>
Lot Number:	<b>PS-MOTC05261</b>	Analysis Date:	<b>05/02/2026</b>
Accession #:	<b>ACC-2026-1456</b>	Appearance:	<b>White Lyophilized Powder</b>
Concentration:	<b>10mg</b>	Volume:	<b>N/A lyophilized</b>
Sample Matrix:	<b>Lyophilized</b>	Received:	<b>04/27/2026</b>


 Scan to verify authenticity at [societypeptide.com/verify](http://societypeptide.com/verify)

Identity	Purity
<b>MOT-C</b>	<b>99.35%</b>

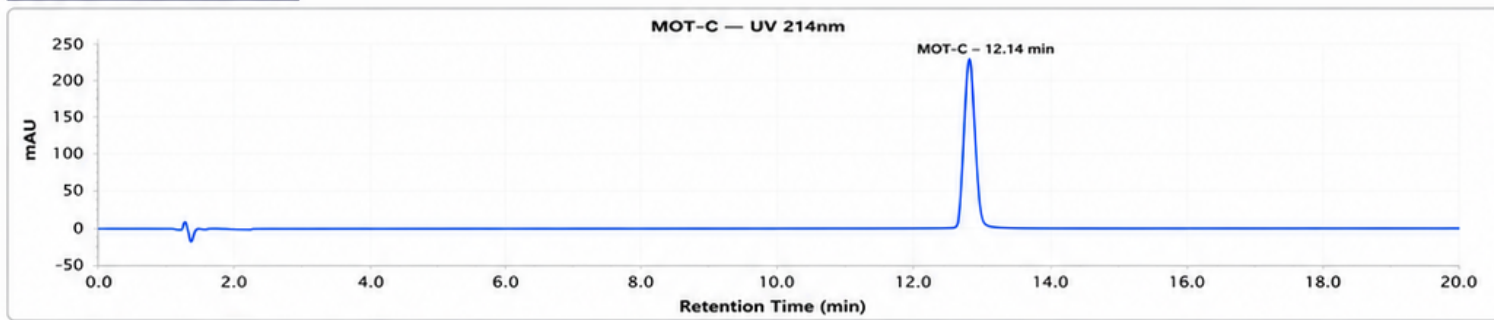


MOT-C 10mg - PS-MOTC05261

### Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	<b>99.35%</b>	%	<b>PASS</b>
Net Peptide Content	Report Only	<b>9.87</b>	mg	N/A
Identity (LC-MS)	MOT-C	Confirmed	-	<b>PASS</b>

### HPLC Chromatogram



MOT-C 10mg - PS-MOTC05261 : UV Chromatogram

### Peptide Analysis (LC-MS)

Parameter	Specification	Result	Unit	Status
Molecular Weight	1100.2 ± 1.0 Da	1100.1	Da	<b>PASS</b>
Observed [M+H] <sup>+</sup>	1101.2 ± 1.0 Da	1101.1	m/z	<b>PASS</b>
Observed [M+2H] <sup>2+</sup>	551.6 ± 0.5 Da	551.6	m/z	<b>PASS</b>
Sequence Confirmation	Report Only	Confirmed	-	<b>PASS</b>

### Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Unit	Status
Arsenic (As)	NMT 1.5 ppm	<i>Not Detected</i>	ppm	<b>PASS</b>
Cadmium (Cd)	NMT 0.5 ppm	<i>Not Detected</i>	ppm	<b>PASS</b>
Chromium (Cr)	NMT 10 ppm	<i>Not Detected</i>	ppm	<b>PASS</b>
Mercury (Hg)	NMT 1.5 ppm	<i>Not Detected</i>	ppm	<b>PASS</b>
Lead (Pb)	NMT 1 ppm	<i>Not Detected</i>	ppm	<b>PASS</b>


**Dr. Greg Kalyuzhny**  
 Lab Director  
 5/2/2026

 COA #: **COA-2026-PSM1MOTC**  
 Access Code: **2K8T7Q4M**  
 Verify: [portal.is-lab.com/verify/2K8T7Q4M8x9Lp1a](http://portal.is-lab.com/verify/2K8T7Q4M8x9Lp1a)  
 Issued: **5/2/2026**