

MOTS-C

Mitochondrial-Derived Peptide

Molecular formula: $C_{101}H_{152}N_{28}O_{22}S_2$ • Molecular weight: 2174.34

10 MG

	Product No.:	N/A		Date of Mfg.:	Mar 8, 2025
	Batch No.:	2025021801		Date of Exp.:	Mar 7, 2027
	CAS:	N/A		Appearance:	White or almost white powder

 **Sequence:** Met-Arg-Trp-Gln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg

TEST	SPECIFICATION	RESULT
1. Appearance	White or almost white powder	Conforms
2. Solubility	Soluble in water	Conforms
3. Water Content (Karl Fischer)	$\leq 8.0\%$	5.0%
4. Acetic Acid (By HPLC)	$\leq 15.0\%$	8.2%
5. Peptide Purity (By HPLC)	$\geq 98.0\%$	99.4%
6. Related Substance (By HPLC)	Total Impurities (%) $\leq 2.0\%$	0.6%
7. Related Substance (By HPLC)	Largest Single Impurity (%) $\leq 1.0\%$	0.3%
8. Assay	95%–105%	100.40%

-  **STORAGE:** Cool dry place, away from light.
-  **SHELF LIFE:** 24 months when stored as directed.
-  **CONCLUSION:** The product conforms with enterprise standard and qualified.

IT IS ONLY SUPPLIED AS CHEMICAL PRODUCT.
USED ONLY FOR RESEARCH. NOT FOR HUMAN USE.



VERIFY THIS COA

Scan the QR code to verify authenticity and view batch information.

<https://virexalabs.io/verify>



Janie.zhang

Analysis: Janie.zhang
Date: 2025.03.18



Christ.zheng

Approved by: Christ.zheng
Date: 2025.03.18

