



Kestra North

Research-grade peptides · Canada

CERTIFICATE OF ANALYSIS

For in-vitro laboratory research use only

Product identification

Product	MOTS-c 10mg
Catalogue number	KES-MOTSC-10
Lot number	PLACEHOLDER-MOTSC-000
Manufacture date	—
Analysis date	—
Retest date	—
Storage	Store lyophilized at -20 °C, protected from light

Analytical results

TEST	METHOD	SPECIFICATION	RESULT
Identity	Mass spectrometry (ESI-MS)	Conforms to structure	Conforms
Purity	RP-HPLC, 220 nm	≥ 99.0 %	99.5 %
Appearance	Visual inspection	White lyophilized powder	Conforms
Water content	Karl Fischer titration	≤ 5.0 %	3.1 %
Net peptide content	Nitrogen determination	≥ 80.0 %	84.2 %
Bacterial endotoxins	LAL kinetic chromogenic	< 10 EU/mg	Conforms

Conclusion

Values shown are illustrative only. No analysis was performed to produce this document.

Authorised signatory (unsigned — placeholder)

Date (not issued)

This is a PLACEHOLDER. It is not a real Certificate of Analysis and must not be relied upon.

Kestra North · products supplied strictly for in-vitro laboratory research use — not for human or veterinary use.