# Certificate of Analysis
#42062 HEALANDQRDXF

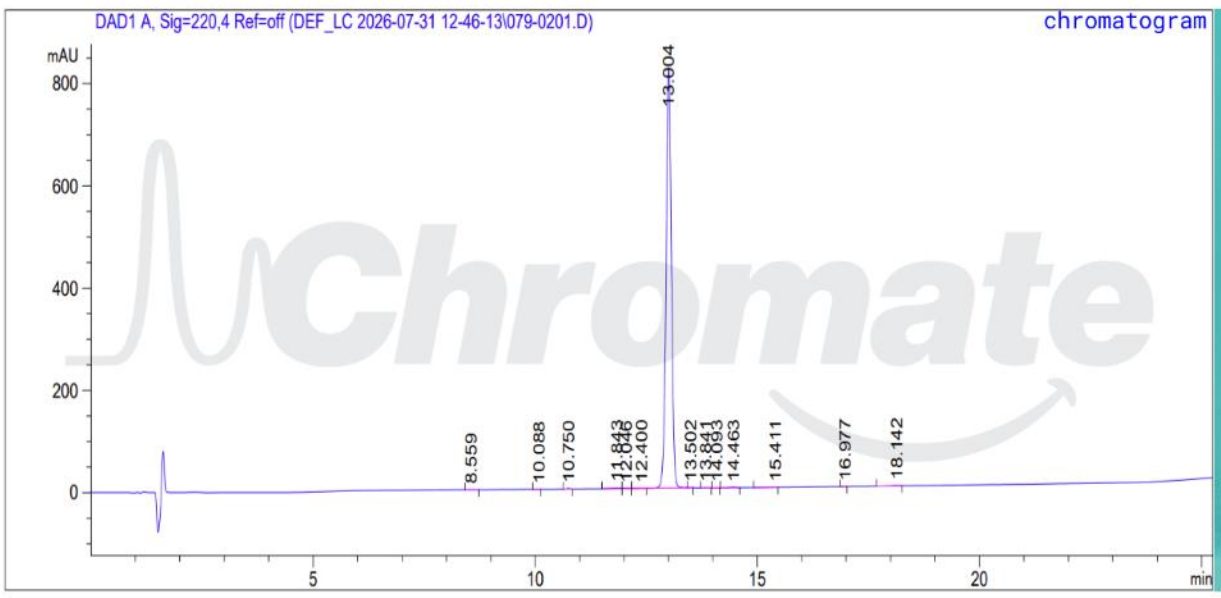
**Healand Labs**
www.healandlabs.co.uk

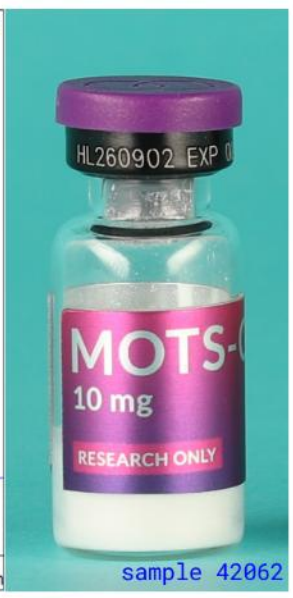
Sample received: **07/30/26**
Analysis conducted: **07/31/26**

| | | | |
|---|---|---|---|
| Product: | MOTS-c 10mg | CAS: | 1627580-64-6 |
| Batch: | HL260902 | Formula: | C101H152N28O22S2 |
| Appearance: | Lyophilized peptide vial | Mol Wt: | 2174.62 g·mol$^{-1}$ |

**Qualitative and quantitative chemical analysis by RP-HPLC with UV detection**
Endotoxin count by kinetic chromogenic LAL assay

| | Specification | Result | |
|---|---|---|---|
| Identity: | MOTS-c | **MOTS-c** | Conforms |
| Quantity: | 10mg | **11.08mg** | +10.8% |
| Purity: | > 98% | **99.225%** | Conforms |
| Endotoxins: | < 80 EU/vial | **< 3.5 EU/vial** | Conforms |
| Metals: | < 50 ppb | **< 50 ppb** | Conforms |




Lucas Weber
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Principal Chemist

COA **#42062**
access code **HEALANDQRDXF**
chromate.org/**verify**
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