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|---------------------|------------------|
| Client: | Protide Health |
| Accession #: | 2606260206 |
| Search Code: | Prot2606260206 |
| Received: | 06/26/2026 |
| Reported: | 06/29/2026 |
| Lot: | PH-mitop120-0512 |

Sample Summary

| | | | |
|--------------------|---------------------------|---------------------|---|
| Product: | MITOPRIME 120mg | Purity: | Vial 1: 99.78% Vial 2: 99.77% |
| Identity: | Confirmed | Net Content: | Vial 1: NAD+ – 103.38 mg 5-Amino 1MQ – 13.94 mg MOTS-C – 11.47 mg |
| Appearance: | Orange Lyophilized Powder | | Vial 2: NAD+ – 106.22 mg 5-Amino 1MQ – 13.04 mg MOTS-C – 11.33 mg |
| | | | |

Analytical Results

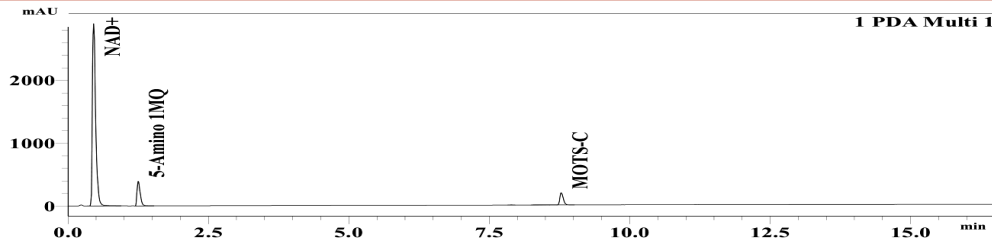
| Test | Result |
|----------------------------|---|
| Identity (LC-MS) | NAD+/5-Amino 1MQ/MOTS-C |
| Purity (HPLC-UV) | 99.78% |
| Net Content Average | NAD+ - 104.80 mg 5-Amino 1MQ - 13.49 mg MOTS-C - 11.40 mg |

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

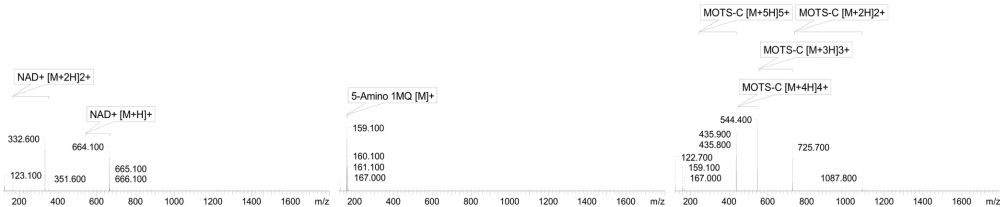
| | | |
|-------------------------------|------|--------------------------------|
| Endotoxin Replicate 1: | Pass | Assay Sensitivity: ≤0.05 EU/mL |
| Endotoxin Replicate 2: | Pass | Assay Sensitivity: ≤0.05 EU/mL |

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



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