



Client: Peptaris
Accession #: 2605220243
Search Code: Pept2605220243
Received: 05/22/2026
Reported: 05/24/2026
Lot: 84950

Sample Summary

| | | | |
|----------------------------------|--------------------------|-------------------------|------------------------------------|
| Product: | DSIP 5mg | Purity: | Vial 1: 99.317% Vial 2: 99.245% |
| Identity: | Confirmed | Net Content: | Vial 1: 5.11 mg Vial 2: 5.09 mg |
| Appearance: | White Lyophilized Powder | | |
| Endotoxin Threshold: | Pass | | |
| Microbial Analysis (PCR): | Pass | Fentanyl Screen: | Negative |

Analytical Results

| Test | Result |
|-------------------------|-----------|
| Identity (LC-MS) | Confirmed |
| Purity (HPLC-UV) | 99.28% |
| Net Content | 5.10 mg |

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

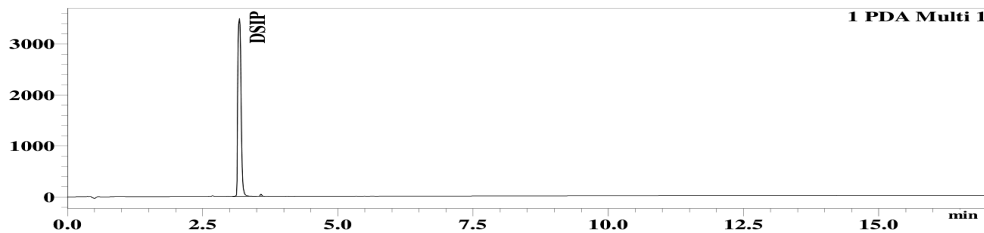
| | | |
|-------------------------------|------|--------------------------------------|
| Endotoxin Replicate 1: | Pass | Assay Sensitivity: ≤ 0.05 EU/mL |
| Endotoxin Replicate 2: | Pass | Assay Sensitivity: ≤ 0.05 EU/mL |

Method: Microbial detection performed using validated polymerase chain reaction (PCR)-based assay targeting common microbial contaminants.

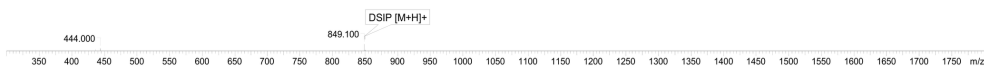
| | | |
|---------------------------------|-----------------------------|------|
| Microbial Analysis (PCR) | No Detectable Microbial DNA | Pass |
|---------------------------------|-----------------------------|------|

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

Chromatogram



Mass Confirmation



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