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|---------------------|-----------------------|
| Client: | Ultra Pure Bioscience |
| Accession #: | 2605250080 |
| Search Code: | Ultr2605250080 |
| Received: | 05/25/2026 |
| Reported: | 05/25/2026 |
| Lot: | 11018-004 |

Sample Summary

| | | | |
|----------------------------------|-------------------------|---------------------|--|
| Product: | GHK 50mg | Purity: | Vial 1: 99.42% Vial 2: 99.45% Vial 3: 99.41% |
| Identity: | Confirmed | Net Content: | Vial 1: 43.82 mg Vial 2: 44.62 mg Vial 3: 44.55 mg |
| Appearance: | Blue Lyophilized Powder | | |
| Endotoxin Threshold: | Pass | | |
| Microbial Analysis (PCR): | Pass | | |

Analytical Results

| Test | Result |
|----------------------------|----------|
| Identity (LC-MS) | GHK-Cu |
| Purity (HPLC-UV) | 99.43% |
| Net Content Average | 44.33 mg |

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

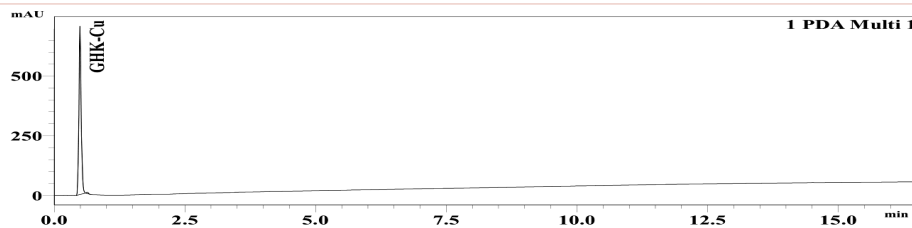
| | | |
|-------------------------------|-------------|--------------------------------------|
| Endotoxin Replicate 1: | Pass | Assay Sensitivity: ≤ 0.05 EU/mL |
| Endotoxin Replicate 2: | Pass | Assay Sensitivity: ≤ 0.05 EU/mL |

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

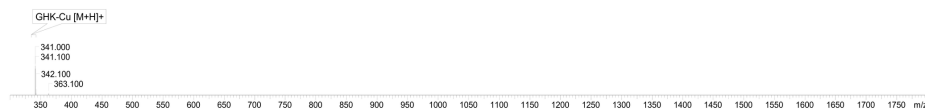
| | | |
|---------------------------------|-----------------------------|------|
| Microbial Analysis (PCR) | No Detectable Microbial DNA | Pass |
|---------------------------------|-----------------------------|------|

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

Chromatogram



Mass Confirmation



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