

# Certificate of Analysis

## Residual Chemicals

**Tested by:** ISO 17025:2017 accredited, and FDA-registered lab: [REDACTED]

**Client:** Peptide Systems, 50 Iron Point Cir, Ste 140, Folsom, CA 95630

### Mass Spectrometry (MS) Residual Chemicals

**Product Tested:** NAD+

**Lot Number:** 241219V1ND

**Analysis Date:** 02/20/2025

**Method:** HPLC-Mass Spectrometry

**Instrument:** Agilent 6475 Triple Quadrupole LC/MS

**Compound Identified:** TFA, 2,2,2-trifluoracetic acid

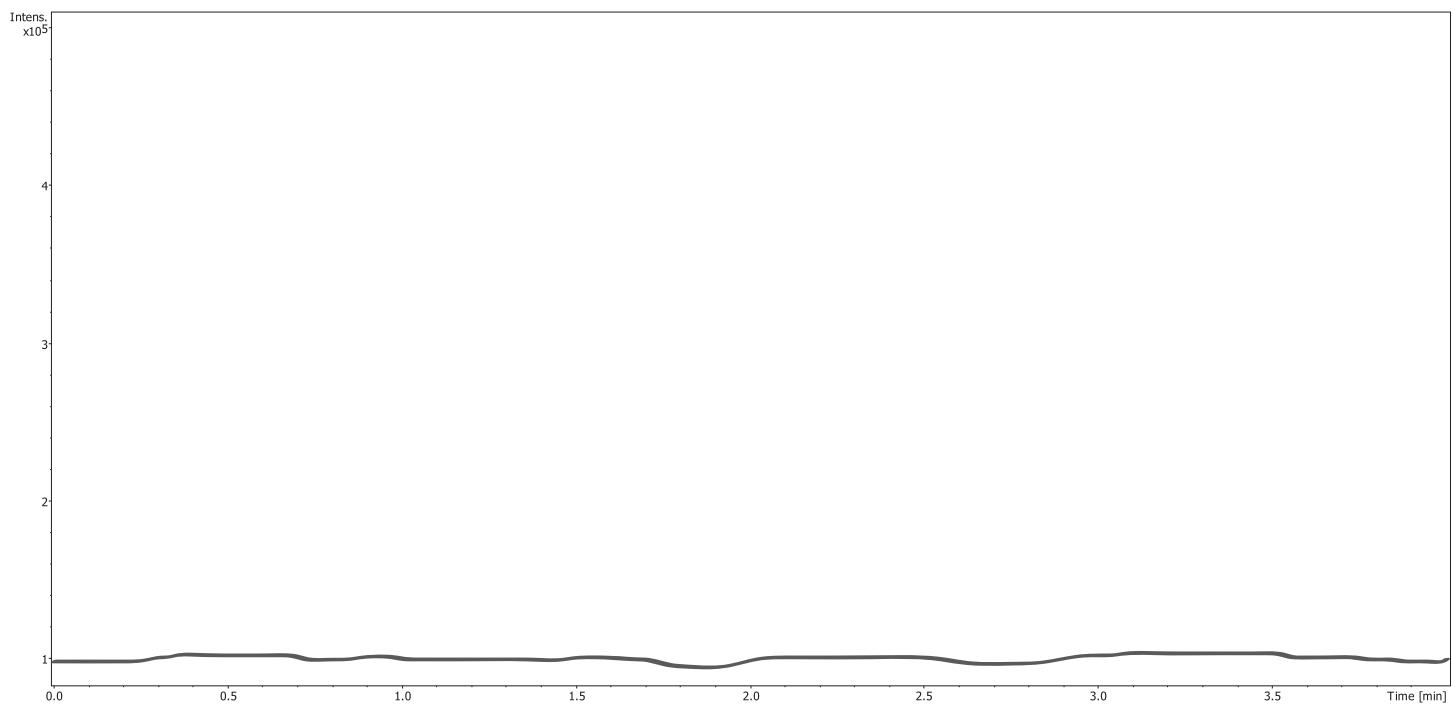
**Molecular Weight Confirmed:** Identity Verified

**PubChem CID:** 6422

TFA not detected, expected retention 0.88 min, conc = 0.0 ppm

PASS, below NOAEL of 10mg/kg/day

#### High Pressure Liquid Chromatography (HPLC) MS - Identification & Quantification



02/20/2025

Analytics Technician III

Date