

Certificate of Analysis

Residual Chemicals

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

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

Mass Spectrometry (MS) Residual Chemicals

Product Tested: Semax

Lot Number: 20240724SX

Analysis Date: 08/03/2024

Method: HPLC-Mass Spectrometry

Instrument: Agilent 6475 Triple Quadrupole LC/MS

Compound Identified: TFA, 2,2,2-trifluoroacetic acid

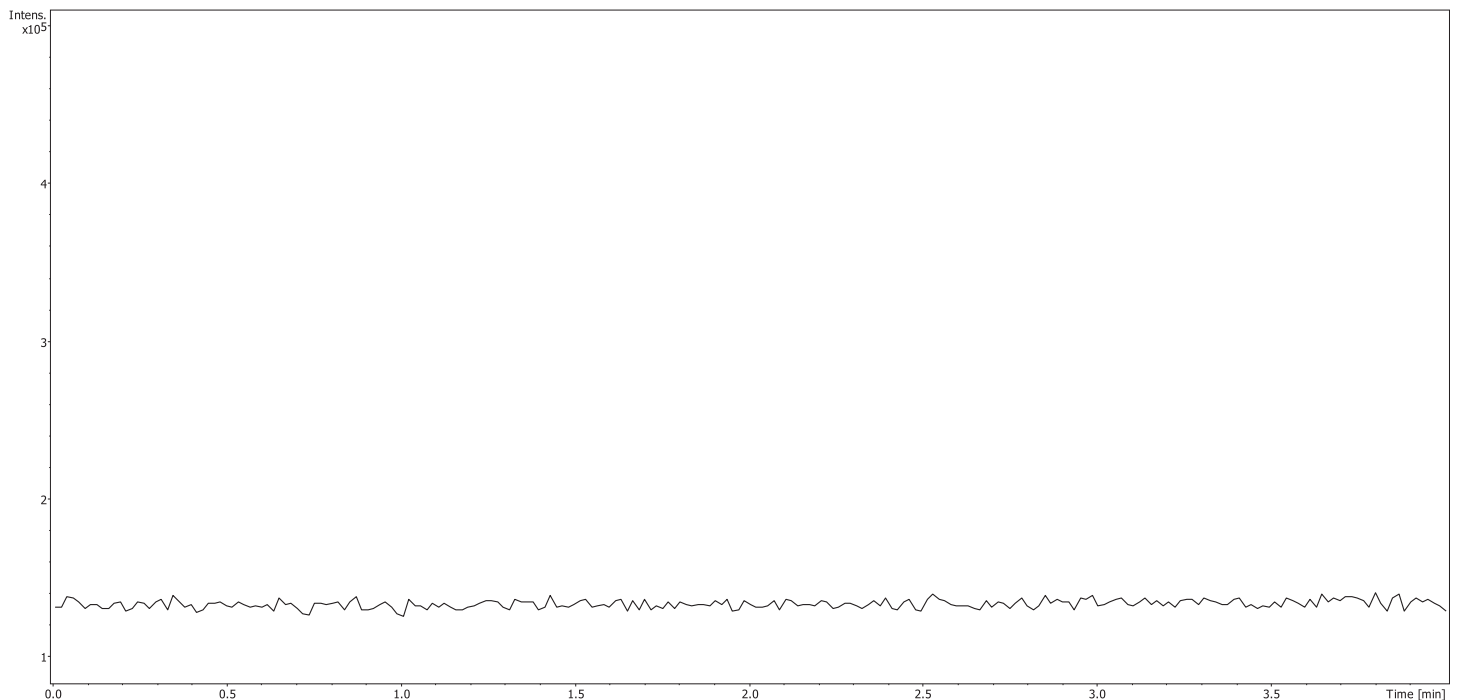
Molecular Weight Confirmed: Identity Verified

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



Analytics Technician III

08/03/2024

Date