

Certificate of Analysis

Noopept 10 mg tablets

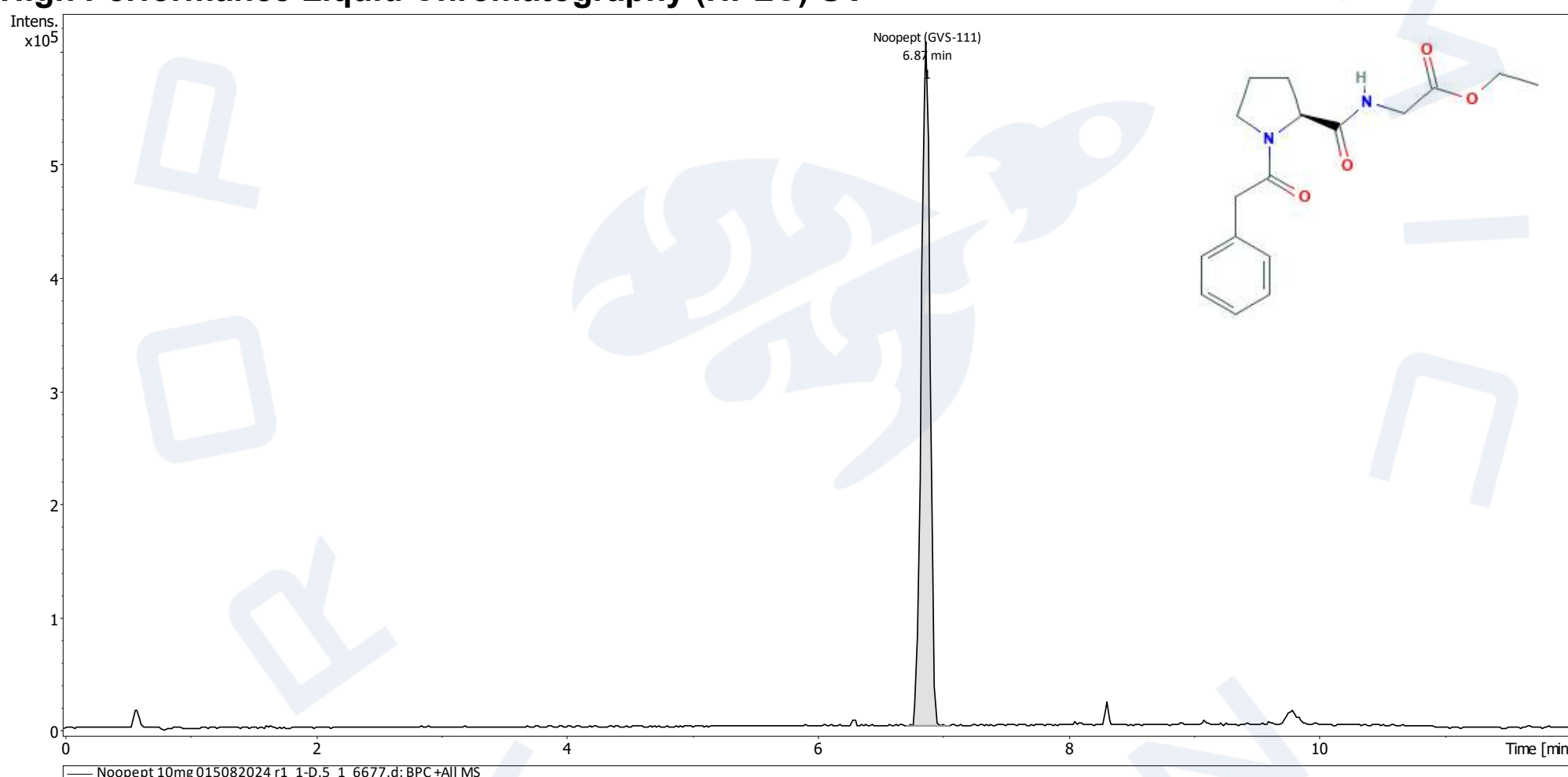
Benzylcarbonyl-Pro-Gly-OEt

Compound : Noopept
Lot number : 015082024
Client : CosmicNootropic
Analysis date : 2025-06-26
Method : HPLC-UV-MS
Measured mg : 10.1 mg/tablet
Description : White tablet, unmarked, 6 mm in diameter

PubChem CID: 180496

<https://pubchem.ncbi.nlm.nih.gov/compound/180496>

High Performance Liquid Chromatography (HPLC) UV



Noopept detected at 6.87 minutes

Background peaks due to tablet filler

Quantification by HPLC-UV

Replicates	mg/tablet
Noopept 10mg 015082024 r1	10.3
Noopept 10mg 015082024 r2	10.0
Noopept 10mg 015082024 r3	10.1
Average mg/tablet	10.1

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
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2025-06-30

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Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 318.16 Da

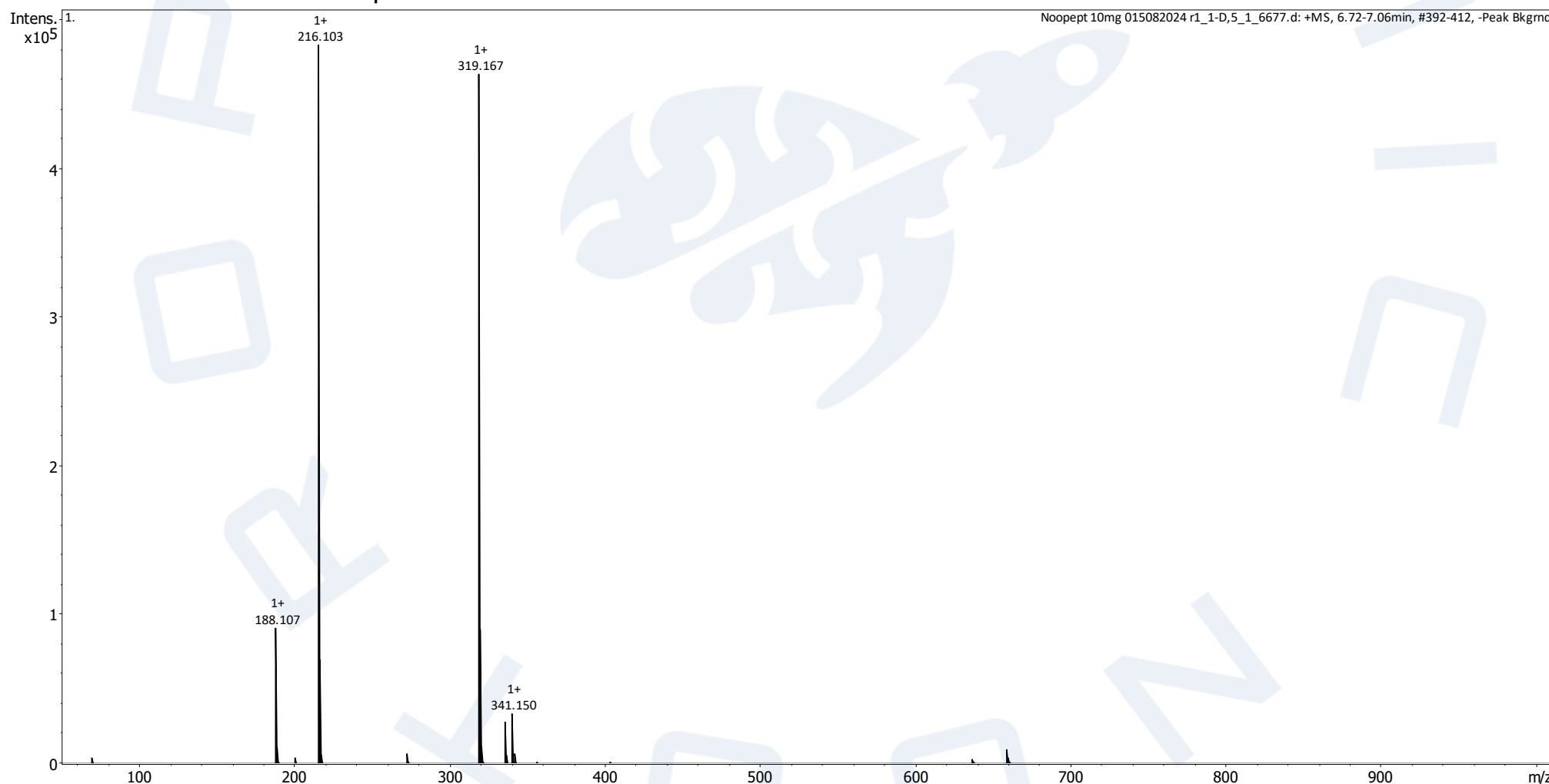
Measured monoisotopic mass : 318.17 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



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