

Certificate of Analysis

Phenylpiracetam

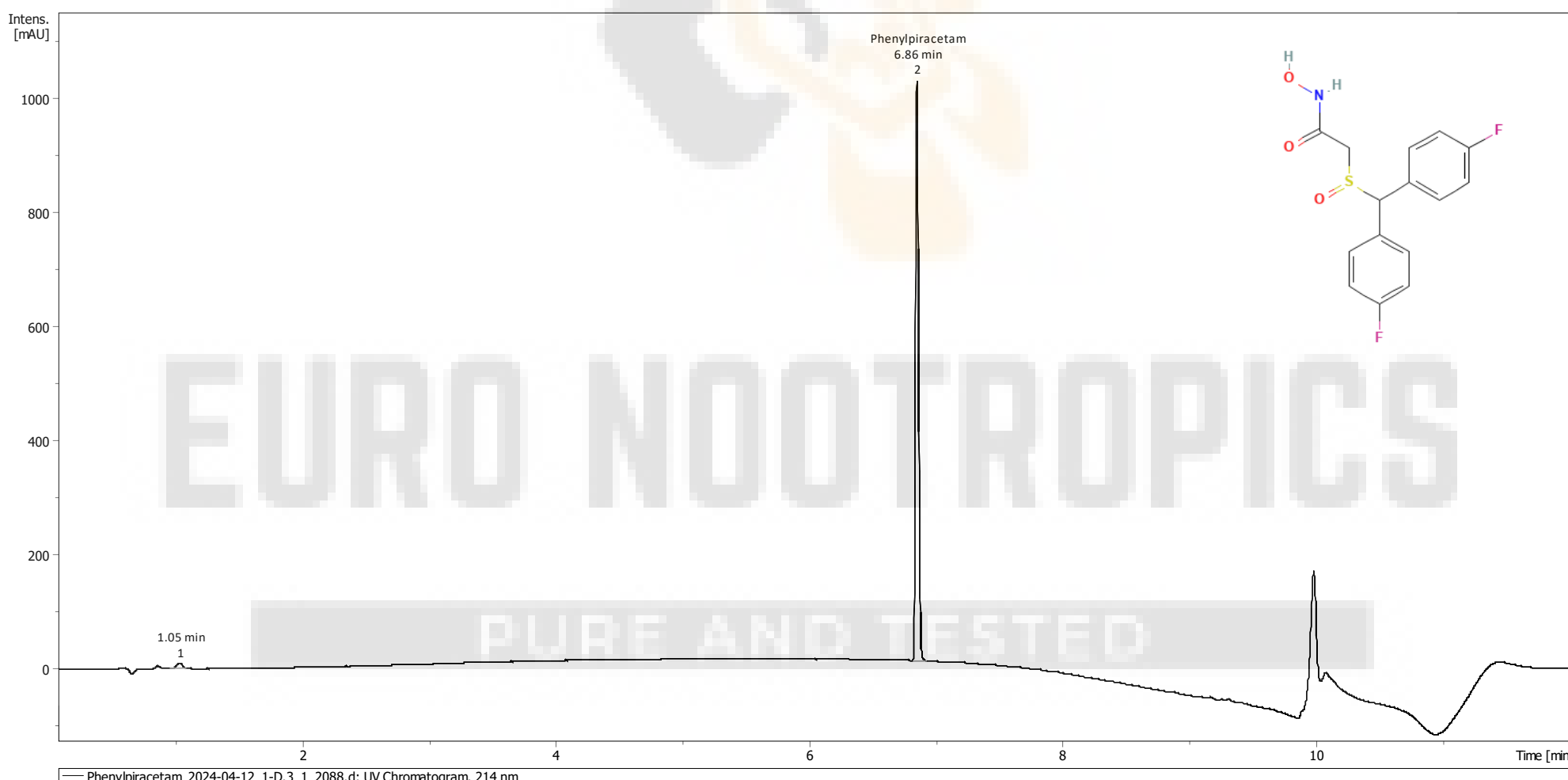
2-(2-oxo-4-phenylpyrrolidin-1-yl)acetamide

Compound : Phenylpiracetam **Client** : Euro Nootropics
Lot number : 2024-04-12
Analysis date : 2024-04-18
Purity % : 98.31%
Method : HPLC-UV-MS

PubChem CID: 132441

<https://pubchem.ncbi.nlm.nih.gov/compound/132441>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST		Number of detected peaks: 2		
	Time (min)	Area	%Area	
1	1.05	2.83E+01	1.69	
2	6.86	1.65E+03	98.31	Phenylpiracetam

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com



2024-04-18

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

Phenylpiracetam

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Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

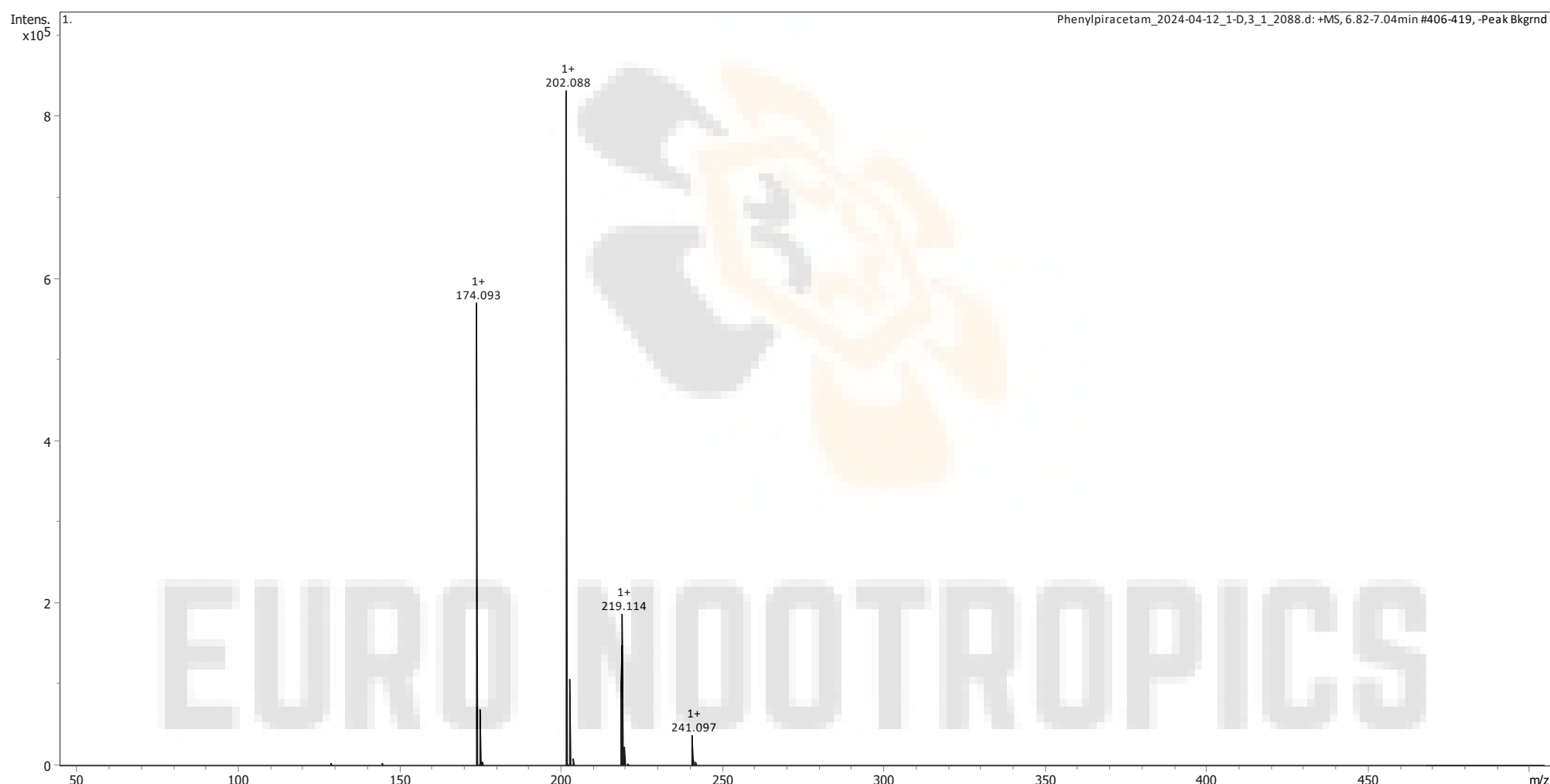
Molecular weight calculated using monoisotopic m/z

Expected mass : 218.11 g

Measured mass : 218.11 g

Molecular weight confirmed

Recorded MS spectrum



PURE AND TESTED

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