

Certificate of Analysis

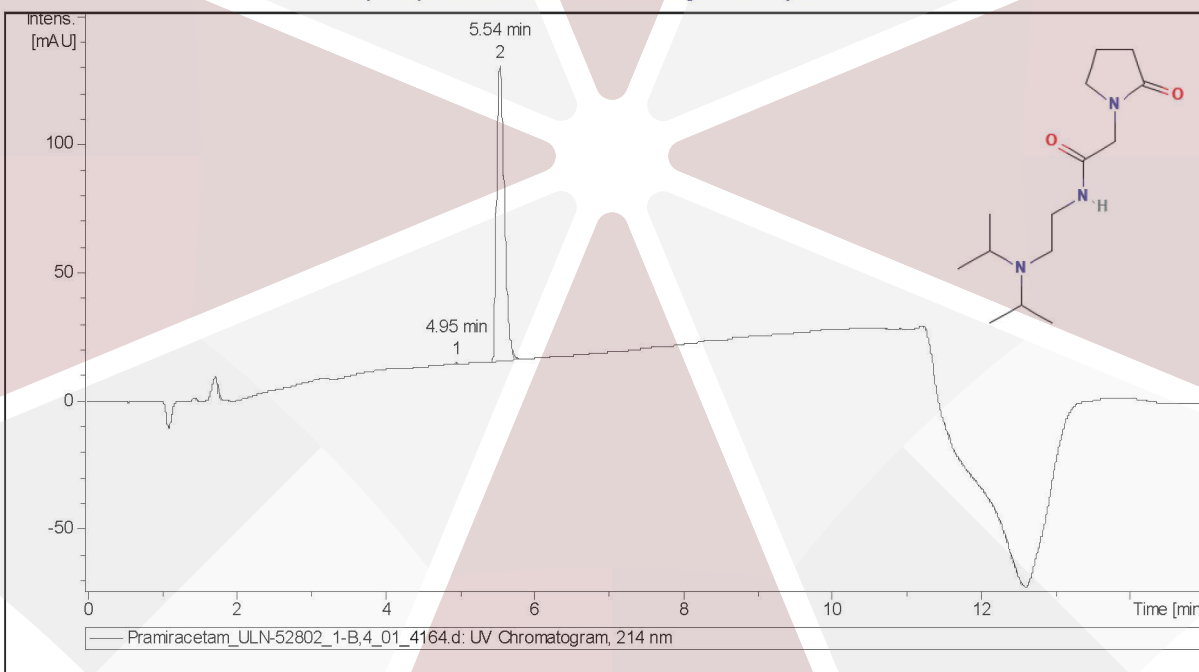
Pramiracetam

N-[2-[di(propan-2-yl)amino]ethyl]-2-(2-oxopyrrolidin-1-yl)acetamide

Compound	: Pramiracetam	Client	: UMBRELLA.us
Lot number	: ULN-52802		3280 E Hemisphere Loop
Analysis Date	: 2023-09-21		Tucson, Arizona 85706
Purity %	: 99.80%		
Method	: Mass Spectrometry & UV		

PubChem CID : 51712

<https://pubchem.ncbi.nlm.nih.gov/compound/51712>



PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
4.95	1.64E+00	0.20	
5.54	8.43E+02	99.80	Pramiracetam

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

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass: 269.2 g
 Measured mass: 269.2 g
 Molecular weight confirmed



2023-09-21