

Certificate of Analysis

Phenylpiracetam

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

Compound : Phenylpiracetam
Lot number : ULN-51204
Analysis date : 2023-08-08
Purity % : 99.74%
Method : Mass Spectrometry & UV

Client : UMBRELLA.us
 3280 E Hemisphere Loop
 Tucson, Arizona 85706

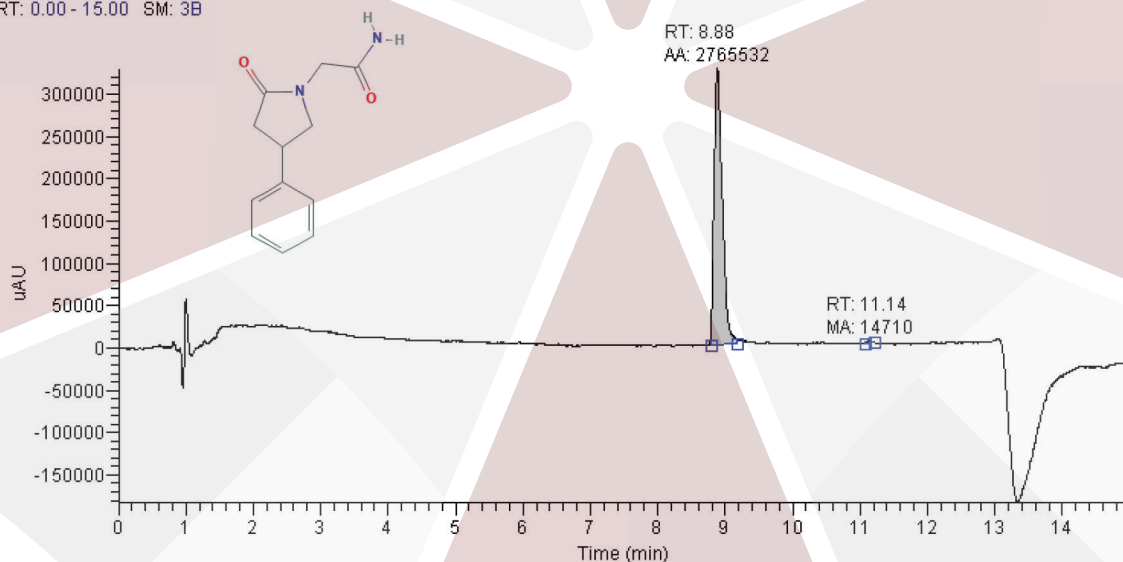
PubChem CID: 132441

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

Phenylpiracetam_ULN-51204_230808144145

8/8/2023 2:41:45 PM

RT: 0.00 - 15.00 SM: 3B



NL:
 3.30E5
 Channel A
 UV
 Phenylpirace
 tam_ULN-
 51204_2308
 08144145

PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
8.88	2.77E+06	99.47	Phenylpiracetam
11.14	1.47E+04	0.53	

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
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Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass: 218.1 g
 Measured mass: 218.0 g
 Molecular weight confirmed



2023-08-08