

Certificate of Analysis

Phenibut

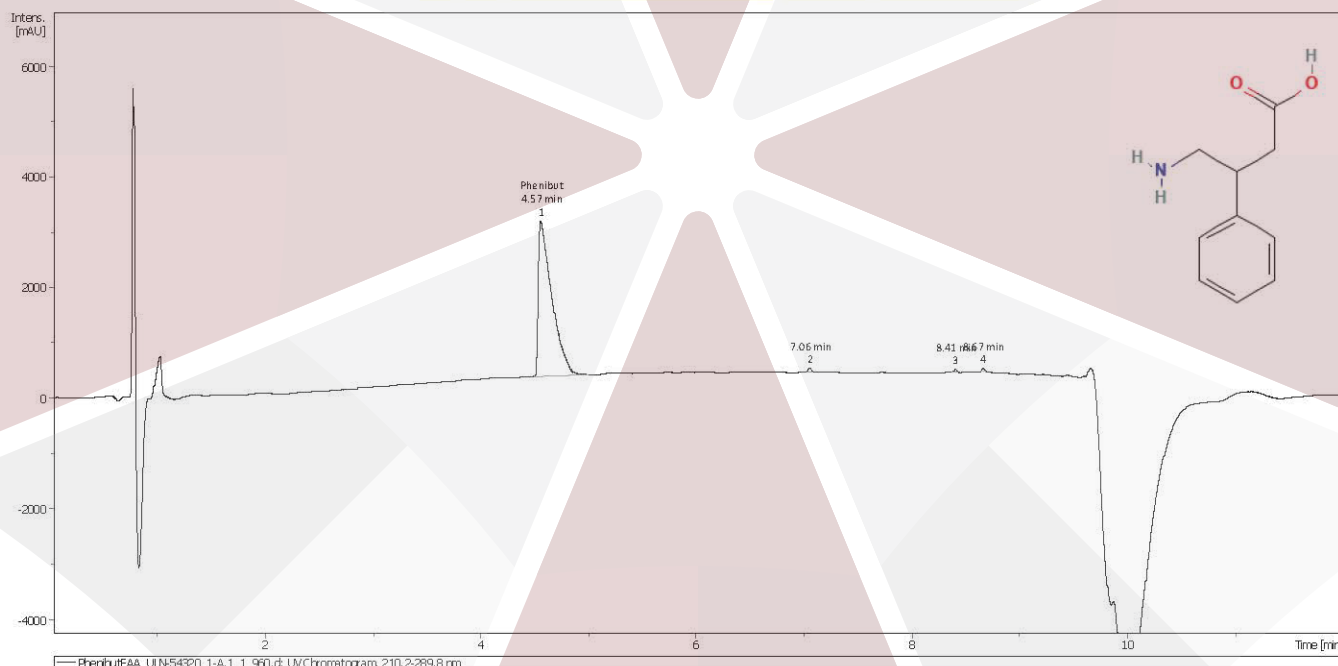
4-Amino-3-phenylbutanoic acid

Compound : Phenibut
Lot number : ULN-54320
Analysis date : 2024-03-07
Purity % : 99.13%
Method : Mass Spectrometry & UV

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

PubChem CID: 14113


<https://pubchem.ncbi.nlm.nih.gov/compound/14113>



PEAK LIST				Number of detected peaks: 4	
	Time (min)	Area	%Area		
1	4.57	2.48E+04	99.13	Phenibut	
2	7.06	8.94E+01	0.36		
3	8.41	5.39E+01	0.22		
4	8.67	7.40E+01	0.30		

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: 179.1 g
 Measured mass: 179.1 g
 Molecular weight confirmed



2024-03-07