

Certificate of Analysis

Fasoracetam

(5R)-5-(piperidine-1-carbonyl)pyrrolidin-2-one

Compound	: Fasoracetam	Client	: UMBRELLA.us
Lot number	: ULN-52081		: 3280 E Hemisphere Loop
Analysis date	: 2023-01-12		: Tucson, Arizona 85706
Purity %	: 99.3%		
Method	: Mass Spectrometry and UV		

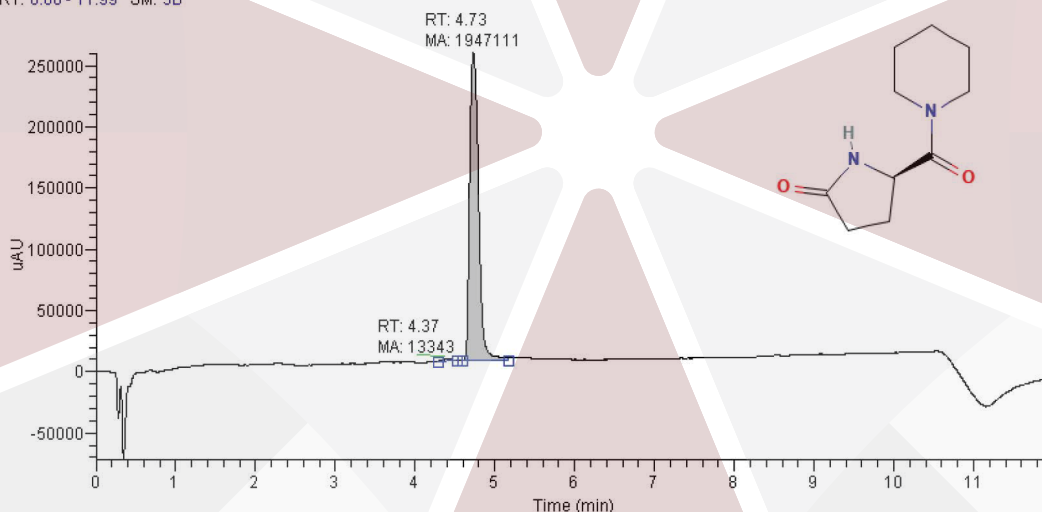
PubChem CID: 198695

<https://pubchem.ncbi.nlm.nih.gov/compound/198695>

Fasoracetam_lot-ULN-52081_230111155404

1/11/2023 3:54:04 PM


RT: 0.00 - 11.99 SM: 3B



PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
4.29	1.33E+04	0.7	
4.59	1.95E+06	99.3	Fasoracetam

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 : 196.1 g
 Measured mass : 196.2 g
 Molecular weight confirmed



2023-01-13