

# Certificate of Analysis

## Lemairamin

(E)-N-[2-(3,4-dimethoxyphenyl)ethyl]-3-phenylprop-2-enamide

**Compound** : Lemairamin  
**Lot number** : ULN-54390  
**Analysis date** : 2024-01-23  
**Purity %** : 99.83%  
**Method** : Mass Spectrometry & UV

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

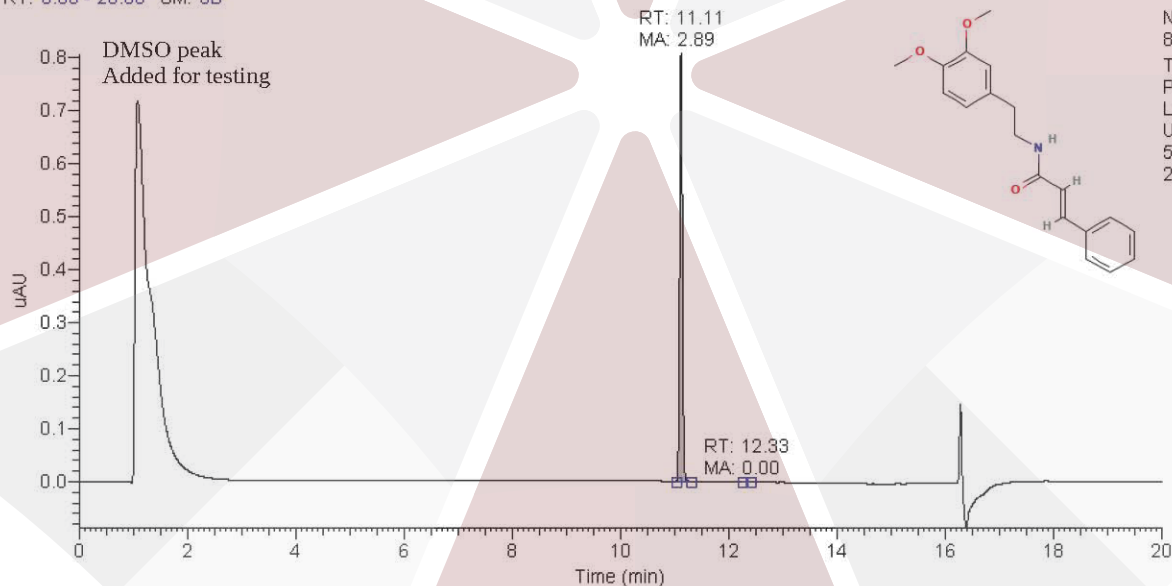
PubChem CID : 1376042

<https://pubchem.ncbi.nlm.nih.gov/compound/1376042>

Lemairamin\_ULN-54390\_240123193427

1/23/2024 7:34:27 PM

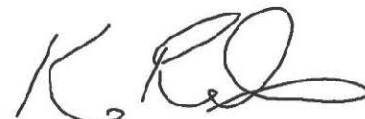
RT: 0.00 - 20.00 SM: 3B



PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
11.11	2.89E+00	99.83	Lemairamin
12.33	5.00E-03	0.17	

Analysis Performed by  
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Analytical Chemist  
MZ Biolabs  
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Purity determined using UV detection  
Peak identity confirmed by mass spectrum evaluation  
Expected mass : 311.2 g  
Observed mass : 311.1 g  
Molecular weight confirmed



2024-01-23