

# Certificate of Analysis

## Tesofensine

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

**Compound** : Tesofensine **Client** : Amino Amigos  
**Lot number** : 2024-01-05  
**Analysis date** : 2024-01-10  
**Purity %** : 99.35%  
**Method** : Mass Spectrometry and UV

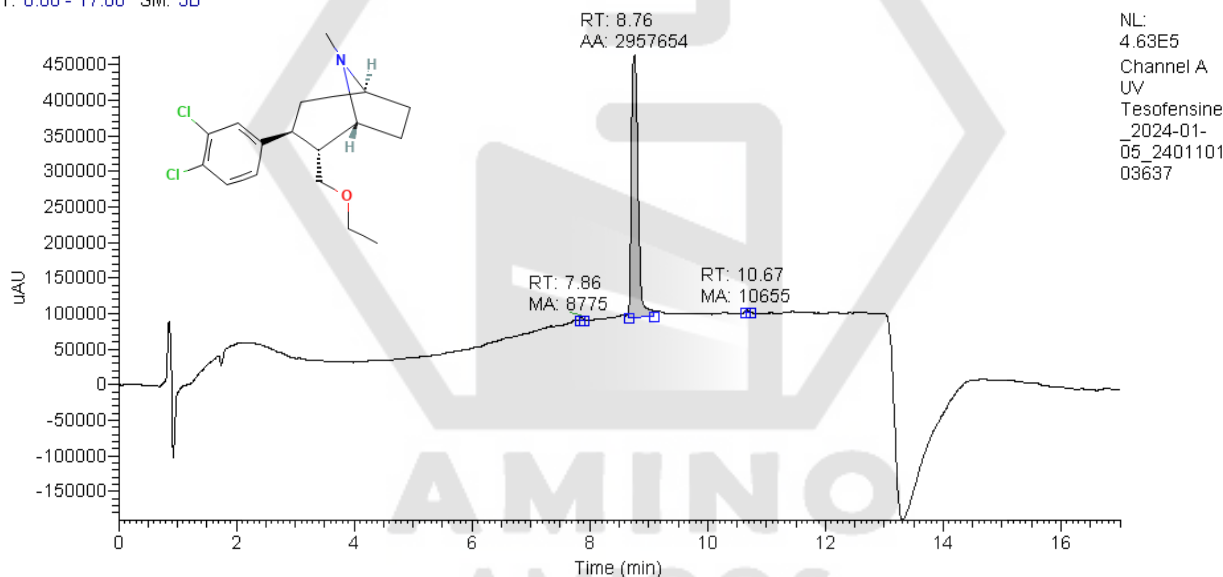
PubChem CID: 11370864

<https://pubchem.ncbi.nlm.nih.gov/compound/11370864>

Tesofensine\_2024-01-05\_240110103637

1/10/2024 10:36:37 AM

RT: 0.00 - 17.00 SM: 3B



PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
7.86	8.77E+03	0.29	
<b>8.76</b>	<b>2.96E+06</b>	<b>99.35</b>	<b>Tesofensine</b>
10.67	1.07E+04	0.36	

Analysis Performed by  
 Ken Pendarvis, ChE  
 Analytical Chemist  
 MZ Biolabs  
[contact@mzbiolabs.com](mailto:contact@mzbiolabs.com)

Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 327.1 g  
 Measured mass : 327.2 g  
 Molecular weight confirmed



2024-01-10