MZ Biolabs
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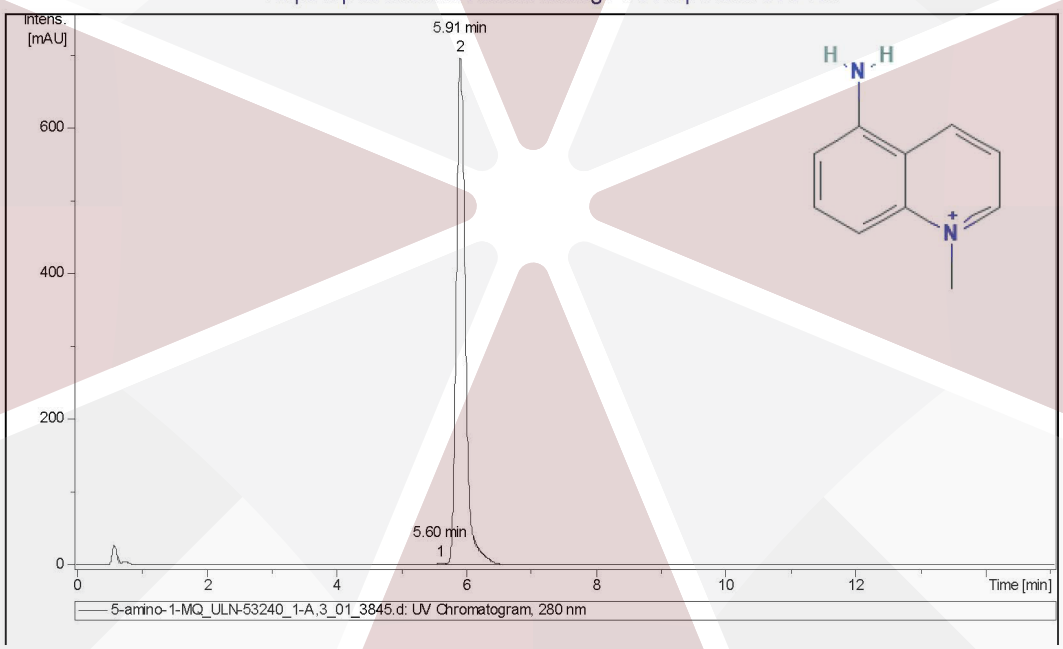
Certificate of Analysis

5-Amino-1-methylquinolinium

1-methylquinolin-1-ium-5-amine

Compound	: **5-Amino-1-MQ**	**Client :**	**UMBRELLA.us**
Lot number	: **ULN-53240**		**3280 E Hemisphere Loop**
Analysis date	: **2023-08-30**		**Tucson, Arizona 85706**
Purity %	: **99.9%**		
Method	: **Mass Spectrometry and UV**		

PubChem CID: 950107
https://pubchem.ncbi.nlm.nih.gov/compound/950107



PEAK LIST — Number of detected peaks: 2

Time (min)	Area	%Area	
5.60	9.98E+00	0.1	
5.91	**6.67E+03**	**99.9**	**5-Amino-1-MQ**

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 159.1 g
Measured mass : 159.1 g
Molecular weight confirmed

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2023-08-30