

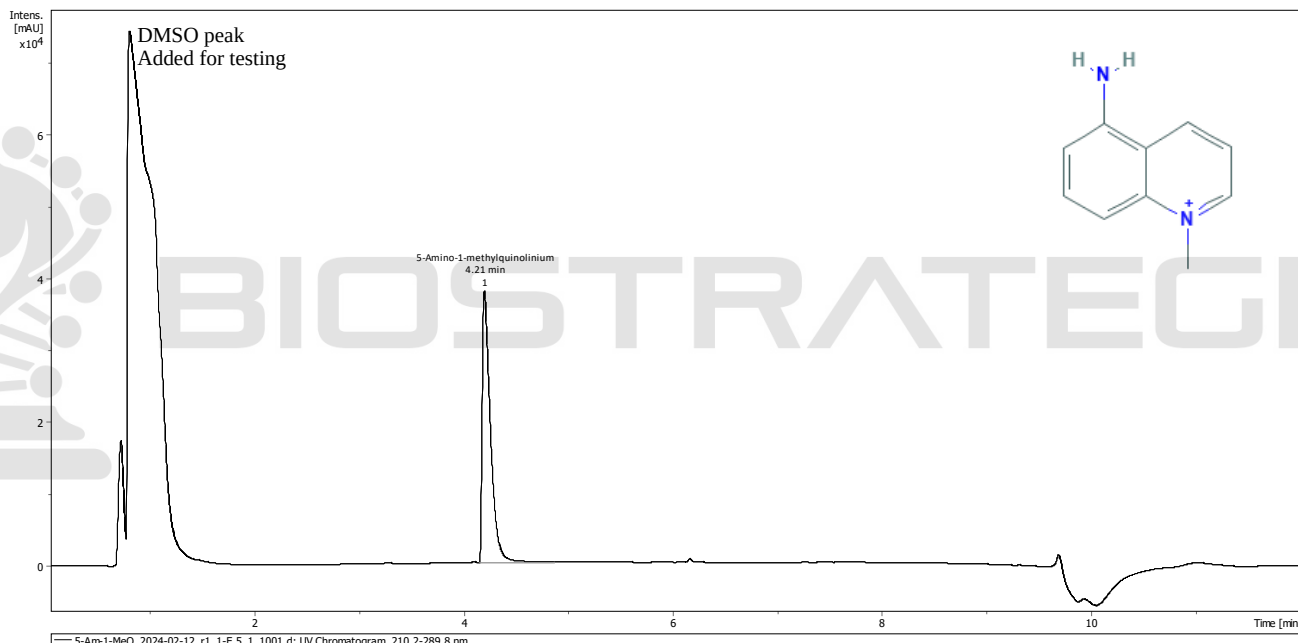
# Certificate of Analysis

## 5-Amino-1-methylquinolinium

**Compound** : 5-Amino-1-MQ                      **Client** : Biostrategix  
**Lot number** : 2024-02-12                      <https://biostrategix.com/>  
**Analysis date** : 2024-03-06  
**Concentration** : 41.20                      mg/tablet  
**Method** : Mass Spectrometry and UV

PubChem CID: 950107

<https://pubchem.ncbi.nlm.nih.gov/compound/950107>




5-amino-1-methylquinolinium detected at 4.21 minutes  
Peak identity confirmed by mass spectrum evaluation  
Expected mass : 159.1  
Measured mass : 159.1  
Molecular weight confirmed

Quantification by HPLC UV

Replicates	mg/tablet
5-Am-1-MeQ_2024-02-12_r1	45.92
5-Am-1-MeQ_2024-02-12_r2	36.05
5-Am-1-MeQ_2024-02-12_r3	41.64
<b>Average mg/tablet</b>	<b>41.20</b>

Analysis Performed by  
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2024-03-08