

Sample Name: 5-AMINO Analysis Equipment: LCMS\_Qtof/GCMSD Date: August 11, 2025

## **REPORT OF ANALYSIS**

Analysis of Object	Description	Specification	Potency	Method
Potency/purity assay	Capsules	50mg/cap	51.6mg/cap	LCMS-DAD-Qtof
Identification of active ingredients	5-Amino- 1-MQ			

5-Amino-1-methylquinolium: C<sub>10</sub>H<sub>11</sub>N<sub>2</sub><sup>+</sup> (MW: 159.21)



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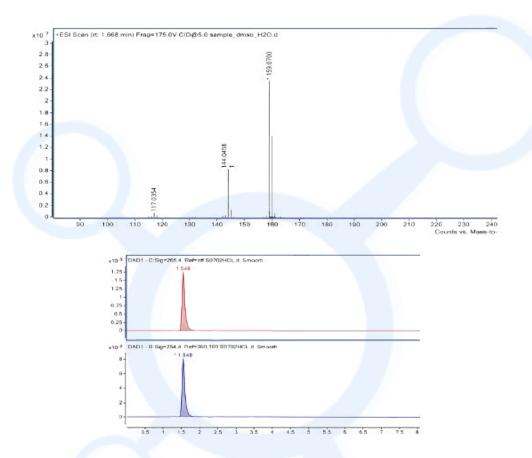


Fig.1. MS spectrum and LC-DAD Chromatography by LCMS-Qtof and HPLC-UV

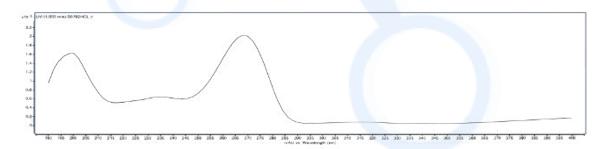


Fig.2. UV spectrum of 5-Amino-1-MQ by HPLC-UV scan