

Certificate of Analysis

5-Amino-1MQ (10mg)

Batch No:	CS-5aq10-0203
Sample:	5Q10mg
Task Number	#109245
Chemical Name	5-Amino-1MQ
MG:	10mg

Physical & Chemical Properties

Molecular Formula:	$C_{10}H_{11}N_2^+$ (cation), $C_{10}H_{12}ClN_3$ (chloride salt)
Molecular Weight:	~159.2 g/mol (base) / ~208.7 g/mol (Cl salt)
Refrigerator storage:	Temp: 2–8°C, Typical use: short- to medium-term storage. Est stability: commonly months to 1–2 years if sealed and protected from moisture/light.
Freezer storage:	Temp: –20°C preferred. Ultra-low storage: –80°C sometimes used in research settings. Typical use: long-term storage. Estimated stability: often 2+ years when unopened and dry.

Analytical Data

Test Items	Specification
Appearance	Orange lyophilized solid powder
Purity (HPLC)	99.85%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only

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