

PRODUCT

5-Amino-1MQ

5-amino-1-methylquinolinium iodide, 5-Amino-1MQ

CATALOG	VA-5A1MQ-10MG
CAS	42464-96-0
FORMULA	C10H11IN2
MOL. WEIGHT	286.11 g/mol
SEQUENCE	—
FORM	Orange powder
FILL WEIGHT	10 mg
CONTAINER	3 mL vial

BATCH

BATCH IDENTIFIER

VA-2604-6227

MANUFACTURED	2026-03-21
FILLED	2026-03-27
ANALYSED	2026-04-20
RETEST BY	2028-03-21
STORAGE	Refrigerated, 2–8 °C, protected from light

RESULTS

TEST / METHOD	SPECIFICATION	RESULT	STATUS
Appearance Visual inspection	Orange powder	Conforms	PASS
Identity UHPLC-MS	5-amino-1-methylquinolinium iodide confirmed	Conforms	PASS
Purity HPLC-UV, area %	≥ 98.0 %	99.48 %	PASS
Content As reported by the laboratory	90–110 % of label (10 mg)	11.48 mg (114.8 % of label)	OVERFILLED

HOW TO VERIFY THIS CERTIFICATE

- 1 All units are shipped from the most recent batch. Confirm the compound and fill weight shown above match the product you ordered.
- 2 This certificate is published on the product page at <https://vantageaminos.co/product/5-amino-1mq/>, alongside the certificate for every other batch of this product.
- 3 Any question about this analysis: contact support@vantageaminos.co quoting the batch identifier above.

ANALYTICAL METHOD

Chromatography	HPLC-UV, area %
Mass spectrometry	Ultra-high-performance liquid chromatography with mass spectrometry

No chromatogram is reproduced. Vantage plots a figure only from the instrument's own exported data or one reissued by the laboratory; neither is held for this lot. Results above are transcribed from the laboratory report retained unaltered on file.