



CERTIFICATION OF ANALYSIS	
5-amino-1-methylquinolin-1-ium Chloride	CAS: 42464-96-0
Product No.:200181	Batch No.: 25081503
Date of Mfg: Aug 24, 2025	Date of Exp: Aug 23, 2027

Test	Specification	Result
Appearance	Yellow powder to orange powder	Conforms
Solubility	3.6mg/ml in H2O	Conforms
Purity (HNMR)	98.0%min	Conforms
Related Substances	single largest impurity: NMT1.5%	0.38%
	Total impurities NMT 2.0%	0.48%
P urity(HP LC)	NLT 98.0%	99.5%
pH (5mg/ml)	2.5-5.5	3.8
400MHz 1H	Consistent	Consistent
MS	159.2±1.0	158.9

Storage: In an air tight container, protected from light

Temperature :Short Term:2-8°C ; Long Term:below-10°C

Conclusion: the product complies with specification.

It is only supplied as chemical product.