

Client: NextgenPeps
 support@nextgenpeps.com
 nextgenpeps.com

 Sample received: **04/10/26**
 Analysis conducted: **04/20/26**

Compound:	5-amino-1-methylquinolinium iodide	CAS:	42464-96-0
Batch/Lot #:	N/A	Formula:	C10H11IN2
Appearance:	orange powder	Mol Wt:	286.11 g/mol

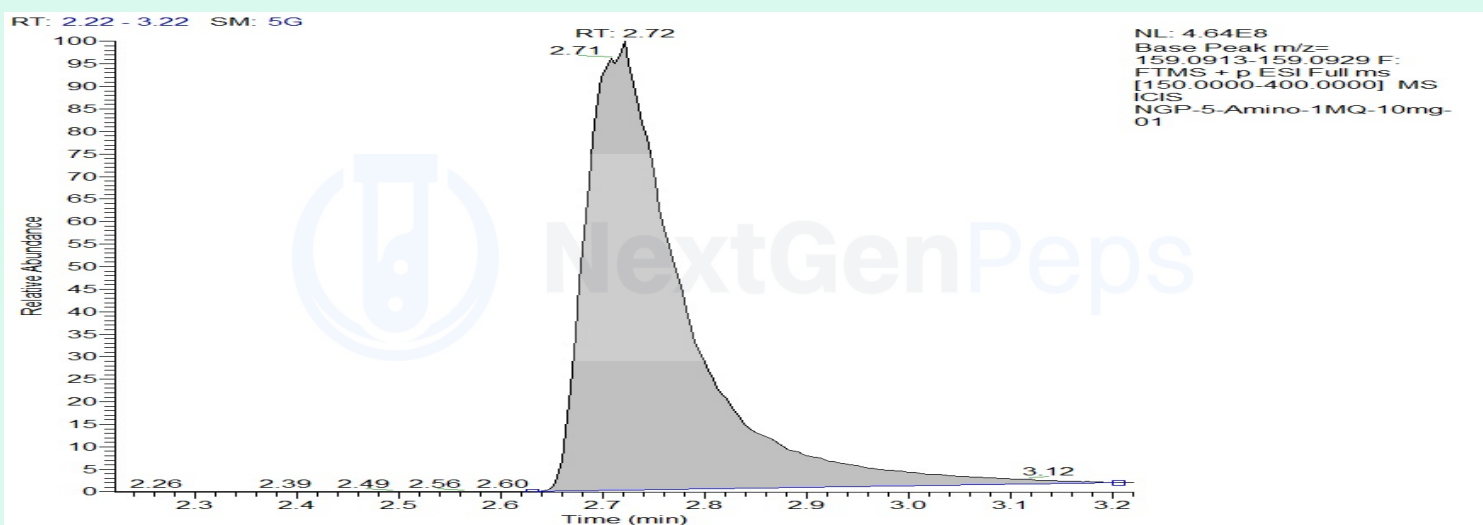
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 66522933

5-amino-1-methylquinolinium iodide |C10H11IN2 |66522933

	Specification	Result	
Identity Test:	5-amino-1-methylquinolinium iodide	5-amino-1-methylquinolinium iodide	Conforms
Quantity:	10 mg	11.48 mg	Conforms
Purity:	>99%	99.48%	Conforms

LC-MS Chromatogram and Retention Time Analysis

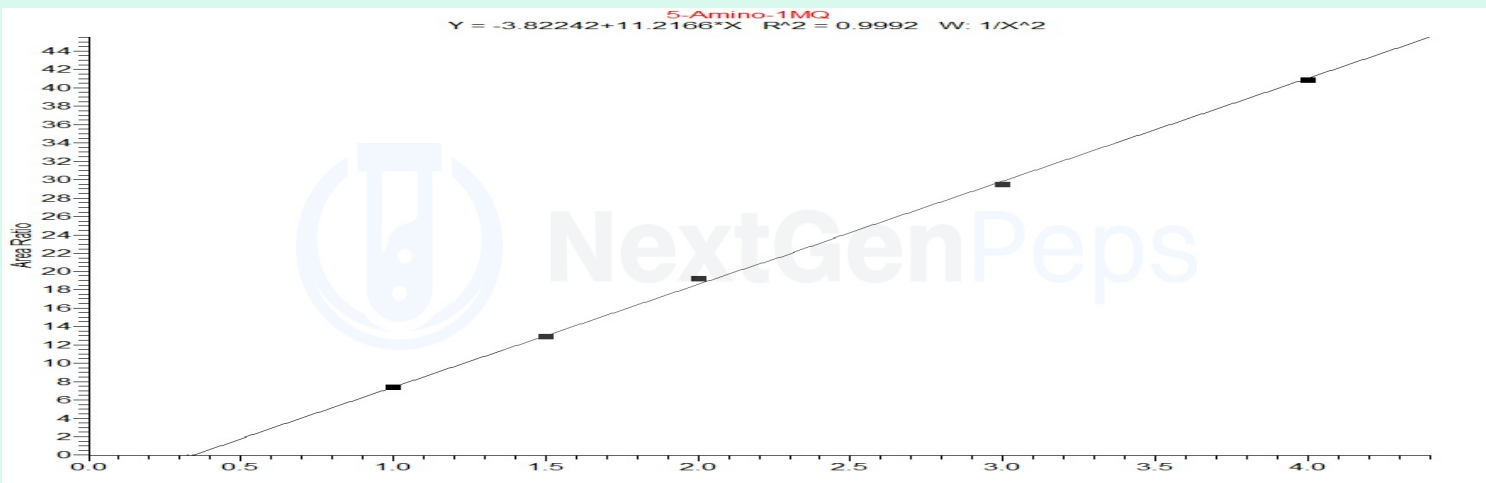


Full Scan Mass Spectrometry Analysis

NGP-5-Amino-1MQ-10mg-01 #624 RT: 2.72 AV: 1 NL: 4.88E8
T: FTMS + p ESI Full ms [150.0000-400.0000]



Calibration Curve



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

COA #12856
Security Key **NEXTPEPS0**
bioregen.com/verify



Victor Ugur