BioRegen
Independent Testing, Trusted Results

Certificate of Analysis
#12856 | **NEXTPEPS0**

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

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

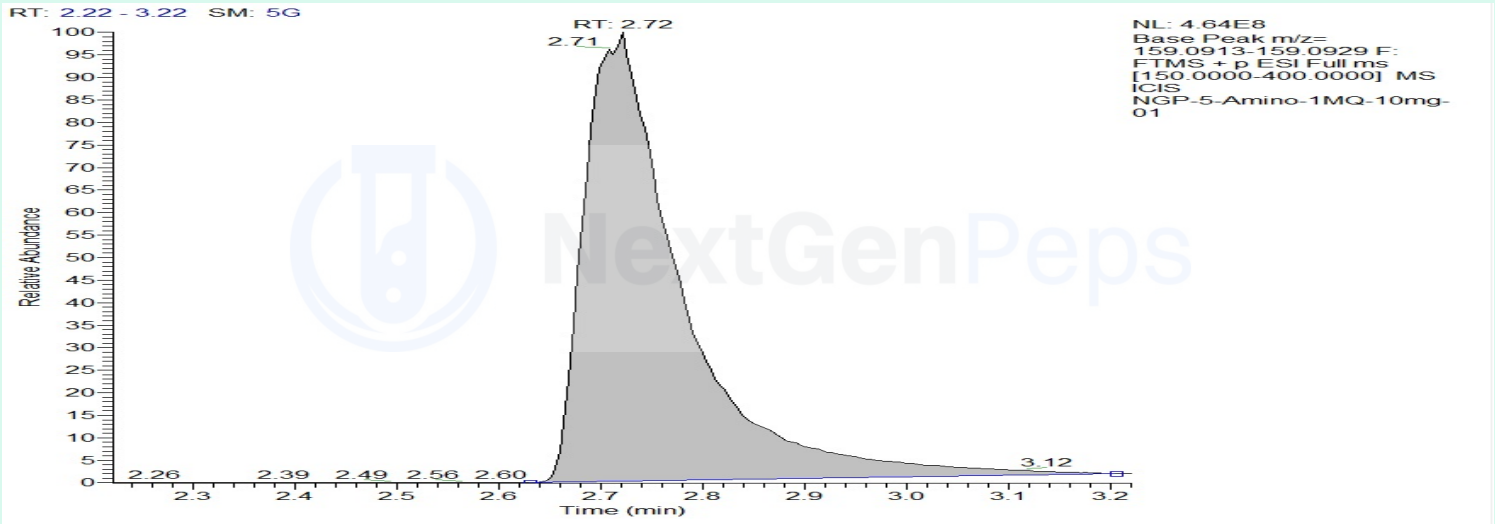
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 66522933

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

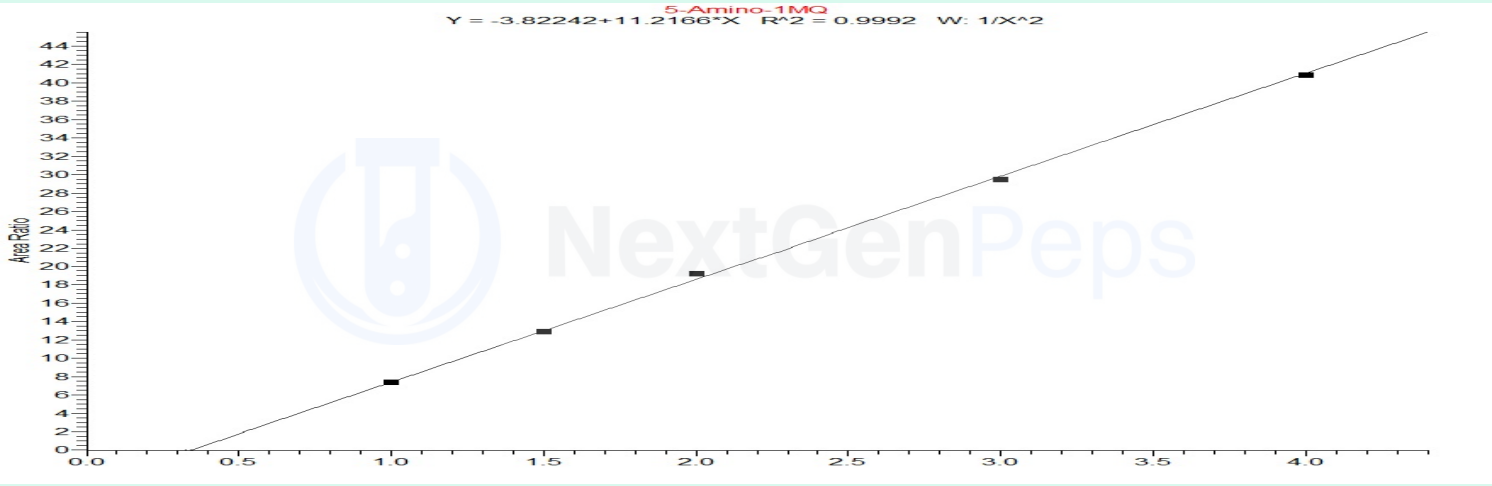
	Specification	Result	
Identity Test:	5-amino-1-methylquinolinium iodide	**5-amino-1-methylquinolinium iodide**	**Conforms**
Quantity:	10 mg	11.48 mg	**Conforms**
Purity:	>99%	**99.48%**	**Conforms**

LC-MS Chromatogram and Retention Time Analysis



Full Scan Mass Spectrometry Analysis

Calibration Curve



Analysis Performed by
Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

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