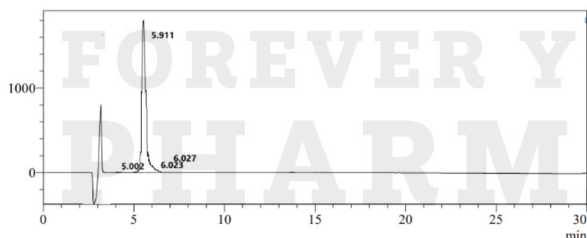


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	5-amino-1MQ 50mg (5-Amino-1-methylquinolinium)
Client Name/Lot No.	Forever Young Pharmacy / Lot# 24125AM
Sequence	C10H11N2
Dissolution condition	100% H2O
Length	N/A
Molecular Weight	159.21 g/mol

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	5.002	0.009
2	5.911	99.500
3	6.023	0.265
4	6.027	0.226

TEST RESULTS

	Specifications	Results
Strength	5.00 mg	5.66 mg
Appearance	Light orange lyophilized powder	Conforms
Purity	≥98.0%	99.5%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.5%

TEST PARAMETERS

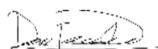
Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	1.0ml/min
Wavelength	220nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H2O
Injection Volume	30uL

CONCLUSION

One 3ml vial contained an orange lyophilized powder and has a blue-purple cap with Lot# 24125AM

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.5% 5-amino-1-MQ (5.66 mg), and the rest are impurities of minor significance.

CERTIFIED BY:



Dane Fredericksen
Analytical Chemist

****Verify the validity of test results by contacting support@foreveryoungpharmacy.com****