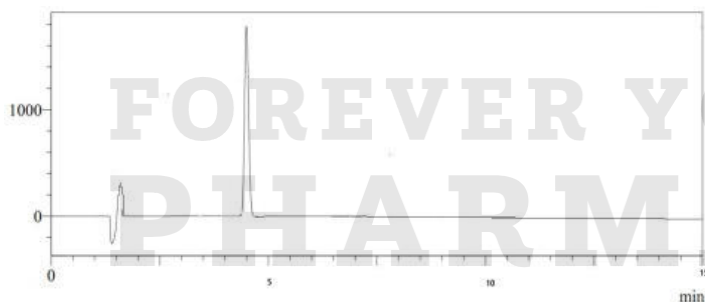


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

Product Name	Methylene Blue 1% in 60mL Bottle
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25MET101
Sequence	C ₁₆ H ₁₈ ClN ₃ S
Dissolution condition	100% H ₂ O
Length	N/A
Molecular Weight	319.85 g/mol

Ser-Arg-

CHROMATOGRAM

Peak #	Ret. Time	Area %
1	4.123	99.929

TEST RESULTS

	Specifications	Results
Strength	600 mg (1% solution)	605 mg
Appearance	Blue aqueous solution	Conforms
Purity	≥98.0%	99.9%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.1%

TEST PARAMETERS

Pump A	0.1% TFA in acetonitrile
Pump B	0.1% TFA in 100% water
Total Flow	1.0ml/min
Wavelength	214nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H ₂ O
Injection Volume	30uL

CONCLUSION

One 60 ml amber bottle contained a blue aqueous solution and a sample was taken for testing of the product.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.9% Methylene Blue (605 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****