

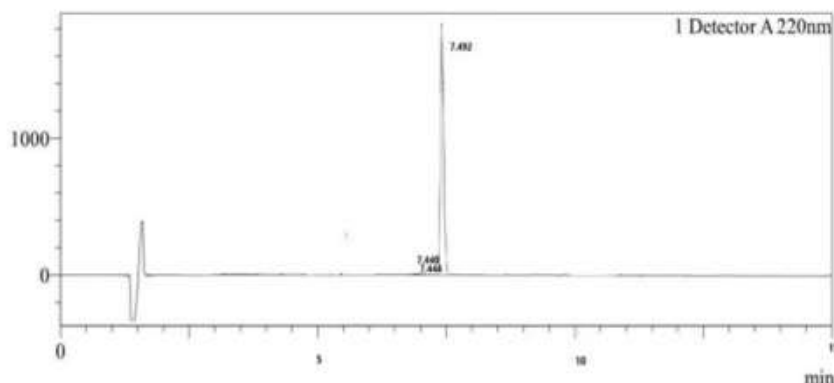


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	SLU-PP-332 (CAS 303760-60-3)
Client Name/Lot No.	Enzymic Chemical Supply
Sequence	C18H14N2O2
Dissolution condition	100% H2O
Length	N/A
Molecular Weight	290.32 g/mol

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	7.440	0.197
2	7.444	0.080
3	7.492	99.723

TEST RESULTS

	Specifications	Results
Strength	250 mcg (0.250mg)	0.250 mg
Appearance	White pressed tablet	Conforms
Purity	≥98.0%	99.7%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.3%

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	20uL

CONCLUSION

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.7% SLU-PP-332 (0.250 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

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12/10/2024