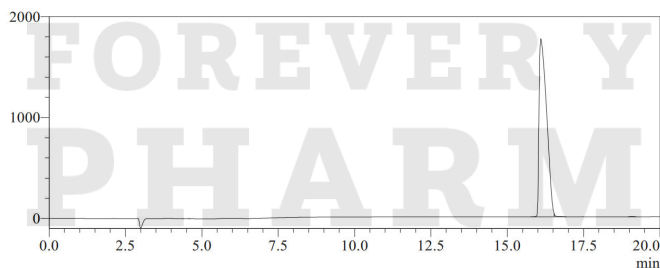


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

Product Name	DSIP (Delta Sleep Inducing Peptide) 10mg
Client Name/Lot No.	Ai-Peptides
Sequence	Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu
Dissolution condition	100% H2O
Length	9AA
Molecular Weight	848.81 g/mol

CHROMATOGRAM

Peak #	Ret. Time	Area %
1	15.868	99.720

TEST RESULTS

	Specifications	Results
Strength	10.00 mg	11.76 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.7%
pH value	4.0-8.0	6.5
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	0.9 ml/min
Wavelength	220nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H2O
Injection Volume	20uL

CONCLUSION

One 3ml contained a white lyophilized powder with a white cap with silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.7% DSIP (11.76 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

Dane Fredericksen
Analytical Chemist
08/18/2025



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