Email: hello@trulabpeptides.com

CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	Tesamorelin 2 mg
Sequence	Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Gln-Gln-Gly-Ala-Glu-Gln-Gln-Gly-Ala-Gln-Glu-Gln-Gln-Gly-Ser-Gln-Glu-Gln-Gln-Gly-Glu-Glu-Gln-Gln-Gly-Glu-Glu-Gln-Gln-Gly-OH
Dissolution Condition	100% H_2O
Molecular Weight	5135 g/mol

CHROMATOGRAM: Available on Request

STORAGE CONDITION: 0 °C

PUMP SETTINGS

Pump A	HPLC Grade water with 0.1% Formic Acid
Pump D	100% Acetonitrile with 0.1% Formic Acid
Column Usage	Agilent Zorbax 300SB-C18, C18, 2.1 × 100 mm, 1.7 µm, 300 Å
Gradient	25–60% ACN over 20 minutes
Pump Settings	0.5 ml/min
Injection Volume:	10 µl
Temperature	35 °C

PURITY RESULT

Purity is **99.6%**

Total impurity 0.4% of inert solvents; no significant related substances or degradation products detected above 0.1%.

CONCLUSION

One 3 ml vial contained a white lyophilized powder with a silver crimp and is labeled batch **#27231**.

Sample strength: **2 mg**

Sample weight in grams: **1.9**

This sample was analyzed on a Thermo Ulitimate U3000 HPLC stack using reverse phased high performance liquid chromatography and determined to contain **99.6% Tesamorelin 2 mg**, with the rest being impurities of minor significance

CERTIFICATION

Certified by: Jonathan Barber

Title: Analytical Chemist

Date: 23 July 2025