Certificate of Analysis

PRODUCT ID PEP099 **BATCH NUMBER** 25099A

PRODUCT NAME Semax **CAS NUMBER** 80714-61-0

SYNONYMS

FORMULA C37H51N9O10S

SOLUBILITY Water (Slightly) / Methanol (Slightly).

SHIPPING CONDITION Suitable to be shipped at ambient temperature.

LONG TERM STORAGE Store frozen at -20°C, Hygroscopic, Shelf Life 2 years+

SPECIFICATION White Powder **PURITY** 97.458

TESTS **FTIR** ☑ **GCMS** ☐ **NMR** ☑ **HPLC** ☑

LAB TEST NUMBER 476389

ADDITIONAL INFORMATION / NOTES

Our purity assessments are determined by the analytical results obtained through rigorous testing. NMR and Elemental Analysis (where applicable) are conducted with a precision range of ±2%. Isotopic purity is evaluated based on the mass distribution data observed. Please note that specifications are subject to revision without prior notice, and the values provided reflect the most current and accurate information available

COA APPROVED BY M.Mansfield

Analytical Chemist | Spectroscopy & Chromatography Specialist

TEST DATE 09-Nov-2024 **RETEST DATE** 09-Nov-2028

Research Scientific
THE CREATIVE CHEMISTRY COMPANY

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