

Certificate of Analysis

PRODUCT NAME:	PS18
STRUCTURE:	H-Leu-Ser-Glu-Leu-Ile-Ile-Asn-Asn-Ala-Thr-Glu-Glu-Leu-Leu-Ile-Lys-Gly-Leu-OH H-LSLELIINNATEELLIKGL-OH
CATALOGUE NUMBER :	OR-040
BATCH:	3036
QUANTITY:	1mg
PHYSICAL APPEARANCE:	Off-white powder
SALT:	Trifluoroacetic acid
MOLECULAR WEIGHT:	Conforms: Expected 1983.3Da; Found 1983.2Da
FORMULA:	C ₈₉ H ₁₅₅ N ₂₁ O ₂₉
PURITY:	Conforms: >99% by HPLC
STORAGE:	Store frozen, dark and desiccated
SOLUBILITY:	Physiological buffers including: PBS (>1mg.mL ⁻¹) Soluble in DMSO as a stock.
REFERENCES:	Kotani et al (1996) J Neurochem. 66 (5) 2197 Nabeka et al (2015) PLoS One 10 (5) e0126856 Gao et al (2016) J Alzheimers Dis. 53 (3) 1173 Wu (2023) Prosaposin Sci Rep. 13 (1) 8148

THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE

