

Certificate of Analysis

PRODUCT NAME:	MOG (35-55) Rat
CATALOGUE NUMBER:	NR-020
STRUCTURE:	H-MEVGWYRSPFSRVVHLYRNGK-OH H-Met-Glu-Val-Gly-Trp-Tyr-Arg-Ser-Pro-Phe-Ser-Arg-Val-Val-His-Leu-Tyr-Arg-Asn-Gly-Lys-OH
CAS:	149635-73-4
BATCH:	3063ABC
PHYSICAL APPEARANCE:	Off-white powder
SALT:	Trifluoroacetic acid
MOLECULAR WEIGHT:	Conforms: Expected 2582.0Da; Found 2582.2Da
FORMULA:	C ₁₁₈ H ₁₇₇ N ₃₅ O ₂₉ S
PURITY:	Conforms: 97.7 % by HPLC
STORAGE:	Store frozen, dark and desiccated
SOLUBILITY:	Physiological buffers including: PBS (>1mg.mL ⁻¹) Soluble in DMSO as a stock.
STORAGE:	Oliver et al (2003) J. Immunol. 171 (1) 462 Casella et al (2016) J. Neuroinflamm. 13 139

THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE