

CERTIFICATE OF ANALYSIS

GIP / GLP-1 / GLUCAGON TRIPLE AGONIST

DOC NDP-COA-RE414-01

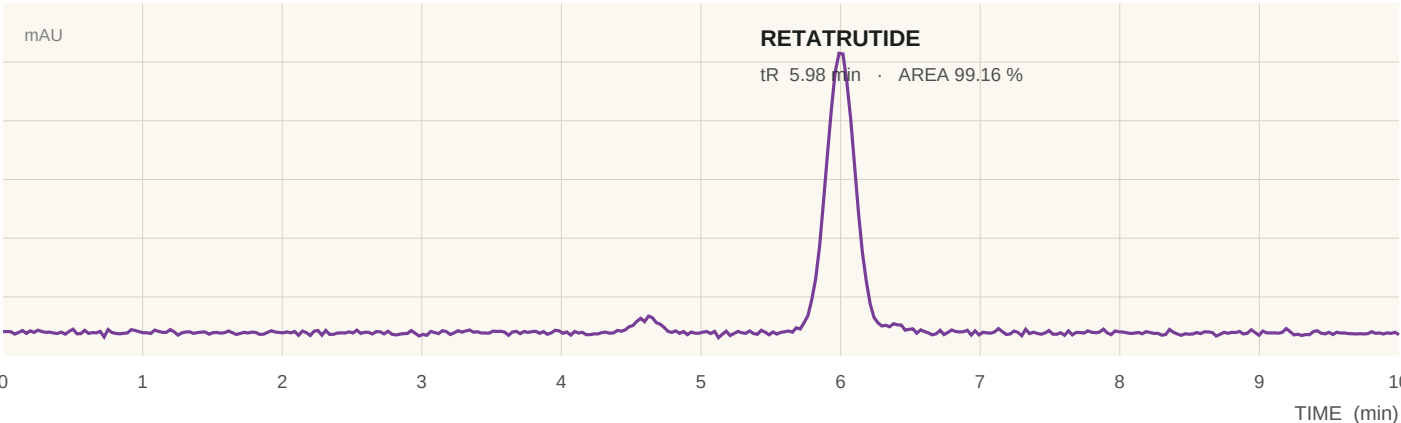
PURITY · RP-HPLC

99.16%

RP-HPLC · UV 214 nm · tR 5.98 min · AREA NORMALISATION

IDENTITY	LC-MS [M+3H] ³⁺ 1578.1
APPEARANCE	WHITE LYOPHILISED POWDER
TFA CONTENT	< 0.50 %
MOLECULAR WEIGHT	4731.3 g/mol
MOLECULAR FORMULA	C221 H342 N46 O68

RP-HPLC TRACE C18 · 0.1% TFA / Acetonitrile gradient · 35°C · 1 mL/min · UV 214 nm



ANALYTICAL METHODS & STORAGE

Purity	RP-HPLC · UV 214 nm
Identity	LC-MS · ESI+ · observed mass
TFA content	Ion chromatography
Appearance	Visual · white light
Molecular weight	Calculated from sequence
Storage — lyophilised powder	-20°C / 3 years +4°C / 2 years +15°C / 3 months
Storage — in solvent	-80°C / 6 months +2°C to +8°C / 1 month +10°C / 1 week



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