

Analytical Data Sheet

Lot number **1000012271**
not for drug use

Catalog number H-4392.0500
Product number 4028744.0500
Product **Prolactin- Releasing Peptide (12- 31) (human)**
H- Thr- Pro- Asp- Ile- Asn- Pro- Ala- Trp- Tyr- Ala- Ser-
Arg- Gly- Ile- Arg- Pro- Val- Gly- Arg- Phe- NH₂
Molecular formula C₁₀₄H₁₅₈N₃₂O₂₆
Relative molecular mass 2272.60

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	2271.2u (monoisotopic mass)
Purity (HPLC)	96.12% (TFA)
Assay (elemental analysis)	77.9% (Nth 19.72%, Nfd 15.36%)

Latest update: February 13, 2019

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