

Analytical Data Sheet

Lot number **1057677**
not for drug use

Catalog number **H-1558.0001**
Product number **4020267.0001**
Product **Hydrin 1'**
H- Cys- Tyr- Ile- Gln- Asn- Cys- Pro- Arg- Gly- Gly- Lys-
OH
(Disulfide bond)
Molecular formula $C_{51}H_{81}N_{17}O_{15}S_2$
Relative molecular mass 1236.44

Tests	Results
Appearance	white powder
Identification (FAB-MS)	$[M + H]^+ : m/z = 1236 \text{ u}$
Solubility	soluble in water
Purity (HPLC)	99.4% (TFA) 99.6% (NaClO ₄)
Assay (elemental analysis)	73% (Nth 19.26 %, Nfd 14.07 %)

Latest update: February 16, 2015

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