

Analytical Data Sheet

Lot number **1000025707**
not for drug use

Catalog number **H-3848.0001**
Product number **4040740.0001**
Product **Tyrosinase (206- 214) (human) acetate salt**
H- Ala- Phe- Leu- Pro- Trp- His- Arg- Leu- Phe- OH
acetate salt
Molecular formula $C_{61}H_{83}N_{15}O_{10}$
Relative molecular mass 1186.43

Tests	Results
Appearance	slightly yellow powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 1186.4u (average mass)
Purity (HPLC)	98.8% (TFA) 99.4% (TEAP)
Assay (elemental analysis)	80.5% (Nth 17.71%, Nfd 14.26%)
Trifluoroacetic acid content (IC)	0.0217%

Latest update: December 04, 2019

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