

Analytical Data Sheet

Lot number **3016416**
not for drug use

Catalog number **H-8272.0005**
Product number **4102542.0005**
Product **Ovalbumin (154- 159) trifluoroacetate salt**
H- Thr- Asn- Gly- Ile- Ile- Arg- OH trifluoroacetate salt
Molecular formula $C_{28}H_{52}N_{10}O_9$
Relative molecular mass 672.78

Tests	Results
Appearance	white crystalline solid
Identification (MALDI-MS)	672.87
Amino acid analysis	Asx 1.02 (1) Thr 1.03 (1) Gly 1.02 (1) Ile* 0.61 (2) Arg 0.97 (1) *Isoleucine value low due to the resistance of the Ile-Ile bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	95.1%
Assay (AAA)	67.3%

Latest update: September 22, 2016

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