

Analytical Data Sheet

Lot number **1068803**
not for drug use

Catalog number **H-5532.0500**
Product number **4034255.0500**
Product **Ovalbumin (323- 339) (chicken, japanese quail)**
H- Ile- Ser- Gln- Ala- Val- His- Ala- Ala- His- Ala- Glu-
Ile- Asn- Glu- Ala- Gly- Arg- OH
Molecular formula **C₇₄H₁₂₀N₂₆O₂₅**
Relative molecular mass **1773.93**

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 1.0 (1) Val 0.7 (1) Ser 0.9 (1) Ile 2.0 (2) Glx 3.1 (3) His 1.8 (2) Gly 1.0 (1) Arg 1.0 (1) Ala 5.1 (5)
Solubility	at least 1 mg/mL in H ₂ O with agitation
Purity (HPLC)	> 98% (reverse phase HPLC)
Peptide content	77%
Bacterial endotoxins (LAL test)	0.3EU/mg
General comment	Mass Analysis: as expected

Latest update: November 22, 2016

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