

Analytical Data Sheet

Lot number **1000014581**
not for drug use

Catalog number H-5530.0500
Product number 4030480.0500
Product **Cerebellin**
H- Ser- Gly- Ser- Ala- Lys- Val- Ala- Phe- Ser- Ala- Ile-
Arg- Ser- Thr- Asn- His- OH
Molecular formula C₆₉H₁₁₃N₂₃O₂₃
Relative molecular mass 1632.80

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 1.1 (1) Val 0.9 (1) Arg 0.8 (1) Thr 1.0 (1) Ile 0.8 (1) Ser 4.1 (4) Phe 1.1 (1) Gly 1.1 (1) Lys 1.1 (1) Ala 3.4 (3) His 1.1 (1)
Solubility	at least 1 mg/mL in 0.1% TFA in H ₂ O with agitation
Purity (HPLC)	> 95%(by reverse phase HPLC)
Peptide content	71%
General comment	Mass Analysis: as expected

Latest update: April 08, 2019

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