

# Analytical Data Sheet

Lot number

## 1049353

not for drug use

**Catalog Number**

H-5530.1000

**Product number**

4030480.1000

**Product**

**Cerebellin**

H- Ser- Gly- Ser- Ala- Lys- Val- Ala- Phe- Ser- Ala- Ile- Arg- Ser- Thr- Asn- His- OH

**Molecular formula**

$C_{69}H_{113}N_{23}O_{23}$

**Relative molecular mass**

1632.80

Tests	Results	
<b>Appearance</b>	white powder	
<b>Amino acid analysis</b>	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)	
<b>Solubility</b>	at least 1 mg/mL in 0.1% TFA in H <sub>2</sub> O with agitation	
<b>Purity (HPLC)</b>	> 95% (by reverse phase HPLC)	
<b>Peptide content</b>	71%	
<b>General comment</b>	Mass Analysis: as expected	
Latest update: July 31, 2013		<b>Analytical Data Sheet</b> Lot number <b>1049353</b>