

Analytical Data Sheet

Lot number **1010231**
not for drug use

Catalog number **H-4306.0001**
Product number **4028466.0001**
Product **Myelin Basic Protein (83- 99) (bovine)
trifluoroacetate salt**
H- Glu- Asn- Pro- Val- Val- His- Phe- Phe- Lys- Asn- Ile-
Val- Thr- Pro- Arg- Thr- Pro- OH trifluoroacetate salt
Molecular formula $C_{93}H_{143}N_{25}O_{24}$
Relative molecular mass 1995.31

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 1994.9u
Amino acid analysis	Asx 2.11 (2) Val* 1.99 (3) Pro 3.02 (3) Lys 1.09 (1) Phe 2.00 (2) Glx 1.02 (1) Arg 1.07 (1) Ile* 0.75 (1) Thr 1.85 (2) His 1.03 (1) * Incomplete hydrolysis
Solubility	1 mg/mL in AcOH conc.
Purity (HPLC)	96.8% (TFA) 96.2% (NaClO ₄)
Assay (elemental analysis)	73.6% (Nth 17.55 %, Nfd 12.92 %)

Latest update: October 30, 2017

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