

Analytical Data Sheet

Lot number

1032376

not for drug use

Catalog Number

H-8400.0001

Product number

4018059.0001

Product

Heat Shock Protein (hsp) Fragment

H- Cys- Leu- Asn- Arg- Gln- Leu- Ser(PO₃H₂) - Ser- Gly- Val- Ser- Glu- Ile- Arg- OH

Molecular formula

C₆₃H₁₁₃N₂₂O₂₅PS

Relative molecular mass

1641.76

| Tests | Results | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Appearance | white product | |
| Identification (HPLC) | Coelutes with the reference | |
| Amino acid analysis | Asx 1.0 (1) Val 0.9 (1) Ser 1.9 (3) Ile 0.7 (1) Glx 2.0 (2) Leu 2.0 (2) Cys det. (1) Arg 1.8 (2) Gly 1.3 (1) | |
| Solubility | Soluble in water | |
| Purity (HPLC) | 91.6% TFA | |
| Assay (elemental analysis) | 81.8% (Nth 18.76 %, Nfd 15.35 %) | |
| General comment | The product contains TFA This product is not stable in solution | |
| Latest update: September 02, 2010 | | Analytical Data Sheet Lot number 1032376 |