



Certificate of Analysis

Phalloidin Synthetic

Catalog Number: PH1003
Lot Number: 1113902
CAS Number: 17466-45-4
Source: Synthetic
Peptide Sequence: Bicyclic(-Ala-DThr-Cys-cis-4-hydroxy-Pro-Ala-2-mercapto-Trp-4,5-dihydroxy-Leu)(S-3 to 6)
Molecular Formula: $C_{35}H_{48}N_8O_{11}S$
Molecular Weight: 788.87
Storage: 15°C – 30°C

Product Characteristics:

Appearance: White lyophilized powder
Peptide Purity: 95.5% by HPLC
Identification (ESI-MS): 789.4
Solubility: 1mg/mL in dH₂O
Peptide Content (AAA): 81.7%

Approved by:

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