

Certificate of Analysis



Product Identification

| | |
|-------------------------|-------------------------------|
| Catalog number | HB8302 |
| Compound name | Pept02 |
| Amino acid sequence | WKCNPNDKDC |
| Modifications | N/A |
| Batch number | E2452-1-1 |
| Batch molecular formula | $C_{50}H_{75}N_{15}O_{17}S_2$ |
| Batch molecular weight | 1222.50 |
| Salt form | TFA Salt |

| Method | QC requirement | QC Result |
|----------------------------|--|----------------------------------|
| HPLC | Reverse Phase HPLC shows >95% purity | Meets specification: 95.7% |
| Peptide content | Peptide content between 60 % and 100 % | Meets specification: 73.5% |
| Mass spectrum | Mass spec analysis consistent with structure | Meets specification |
| Physical appearance | White to off-white solid | Meets specification: White solid |
| Solubility | Soluble in water (1 mg/ml) | Meets specification |

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

29/11/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.