

## Reliasil C18 HPLC Column

### Peptides:

Peptide 1: GLY-TYR, MW=238.2

Peptide 2: VAL-TYR-VAL, MW=379.5

Peptide 3: TYR-GLY-GLY-PHE-MET, MW=573.7

Peptide 4: TYR-GLY-GLY-PHE-LEU, MW=55.6

Peptide 5: ASP-ARG-VAL-TYR-ILE-HIS-PRO-PHE, MW=1046.2

2.5 mg of the above mixture was dissolved in 1 ml water and injected 10ul.

### HPLC Condition:

**Column:** Reliasil C18 HPLC column 250 x 4.6 mm, 5 µm.

**Part number:** 05HI-903

**Mobile phase:** Buffer A: 0.1% TFA, Buffer B: Acetonitrile+0.1% TFA ( 0 TO 40% B in 40 min, 40 to 100% B in 55 min)

**Flow rate:** 1mL/min

**Injection volume:** 10 µL

**UV:** 220 nm

**Retention Time:** 10.78, 17.97, 21.20, 24.21, 26.62 Min

