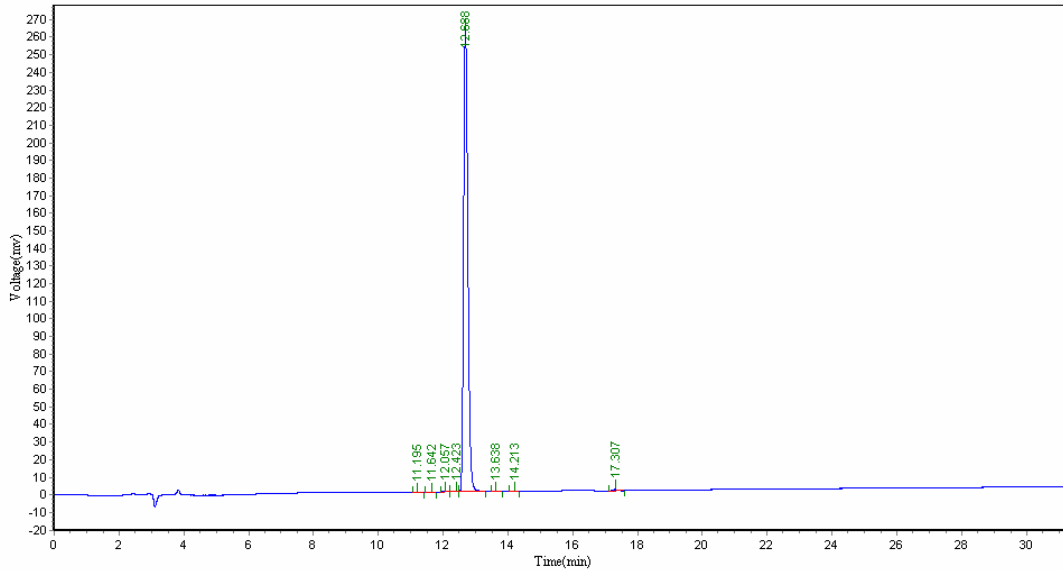


# HPLC Report MELANOTAN

## The conditions:

|             |  |      |     |
|-------------|--|------|-----|
| Column:     | Venusil ASB-C18, 4.6*250mm, 5um          |      |     |
| Solvent A : | 0.1%Trifluoroacetic in 100% Acetonitrile |      |     |
| Solvent B : | 0.1%Trifluoroacetic in 100% Water        |      |     |
| Gradient:   | A  | B    |     |
|             | 0.0min                                   | 20%  | 80% |
|             | 30.0min                                  | 45%  | 55% |
|             | 30.1min                                  | 100% | 0%  |
|             | 35.0min                                  | Stop |     |
| Flow rate:  | 1.0ml/min                                |      |     |
| Wavelength: | 220nm                                    |      |     |
| Volume:     | 20ul                                     |      |     |

## The Map :



## The data:

| Peak No. | Peak ID | Ret Time | Height     | Area        | Conc.    |
|----------|---------|----------|------------|-------------|----------|
| 1        |         | 11.195   | 96.277     | 1097.702    | 0.0453   |
| 2        |         | 11.642   | 57.807     | 510.449     | 0.0211   |
| 3        |         | 12.057   | 426.692    | 4113.160    | 0.1697   |
| 4        |         | 12.423   | 390.065    | 5849.662    | 0.2413   |
| 5        |         | 12.688   | 262708.344 | 2402414.500 | 99.1057  |
| 6        |         | 13.638   | 214.802    | 1647.200    | 0.0680   |
| 7        |         | 14.213   | 232.637    | 1809.601    | 0.0747   |
| 8        |         | 17.307   | 747.176    | 6651.103    | 0.2744   |
| TOTAL    |         |          | 264873.799 | 2424093.377 | 100.0000 |