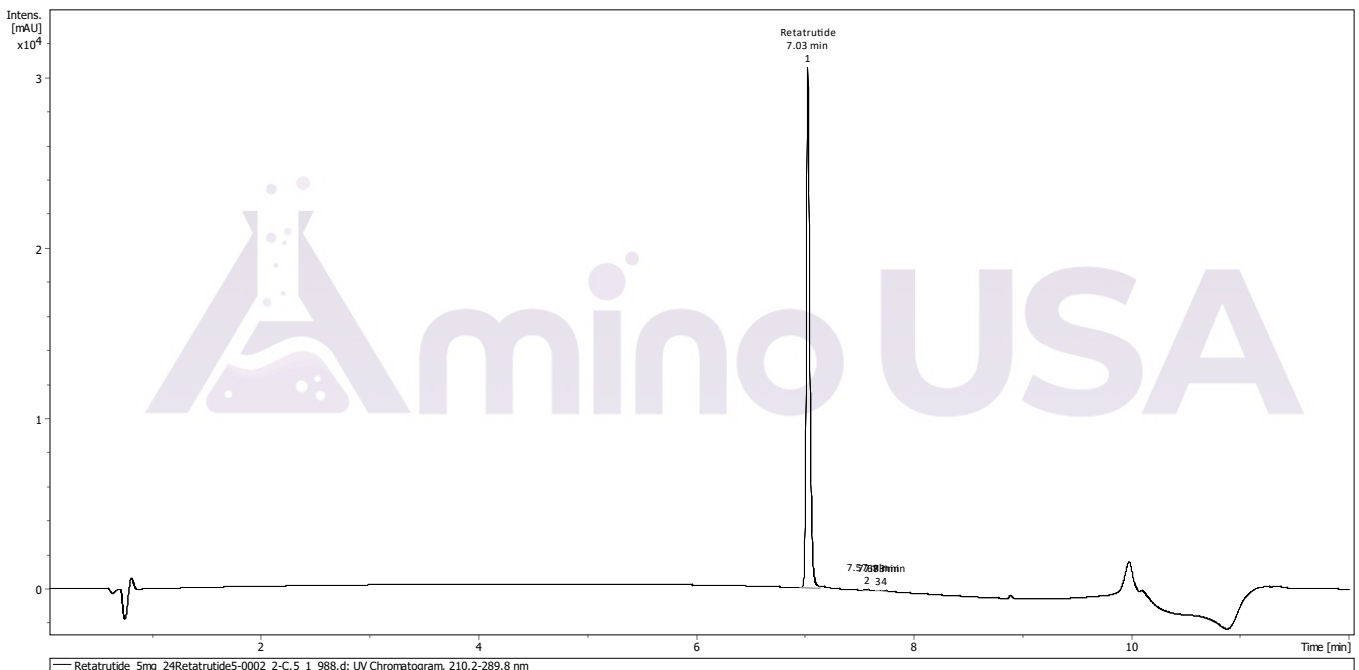


Certificate of Analysis

Retatrutide 5 mg

Compound : Retatrutide **Client** : Amino USA
Lot number : 24Retatrutide5-0002 **www.aminousa.com**
Analysis date : 2024-03-07
Purity % : 99.65%
Quantity : 5.19 mg
Method : HPLC-UV-MS

CAS number : 2381089-83-2



| PEAK LIST | | Number of detected peaks: 4 | | |
|-----------|------------|-----------------------------|-------|-------------|
| | Time (min) | Area | %Area | |
| 1 | 7.03 | 6.54E+04 | 99.65 | Retatrutide |
| 2 | 7.57 | 1.03E+02 | 0.16 | |
| 3 | 7.68 | 6.65E+01 | 0.10 | |
| 4 | 7.73 | 6.12E+01 | 0.09 | |

Purity determined using HPLC-UV
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 4728.47 g
 Measured mass : 4728.42 g
 Molecular weight confirmed

Quantification by HPLC-UV
 Measured quantity : 5.19 mg/vial

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
contact@mzbiolabs.com



2024-03-08