

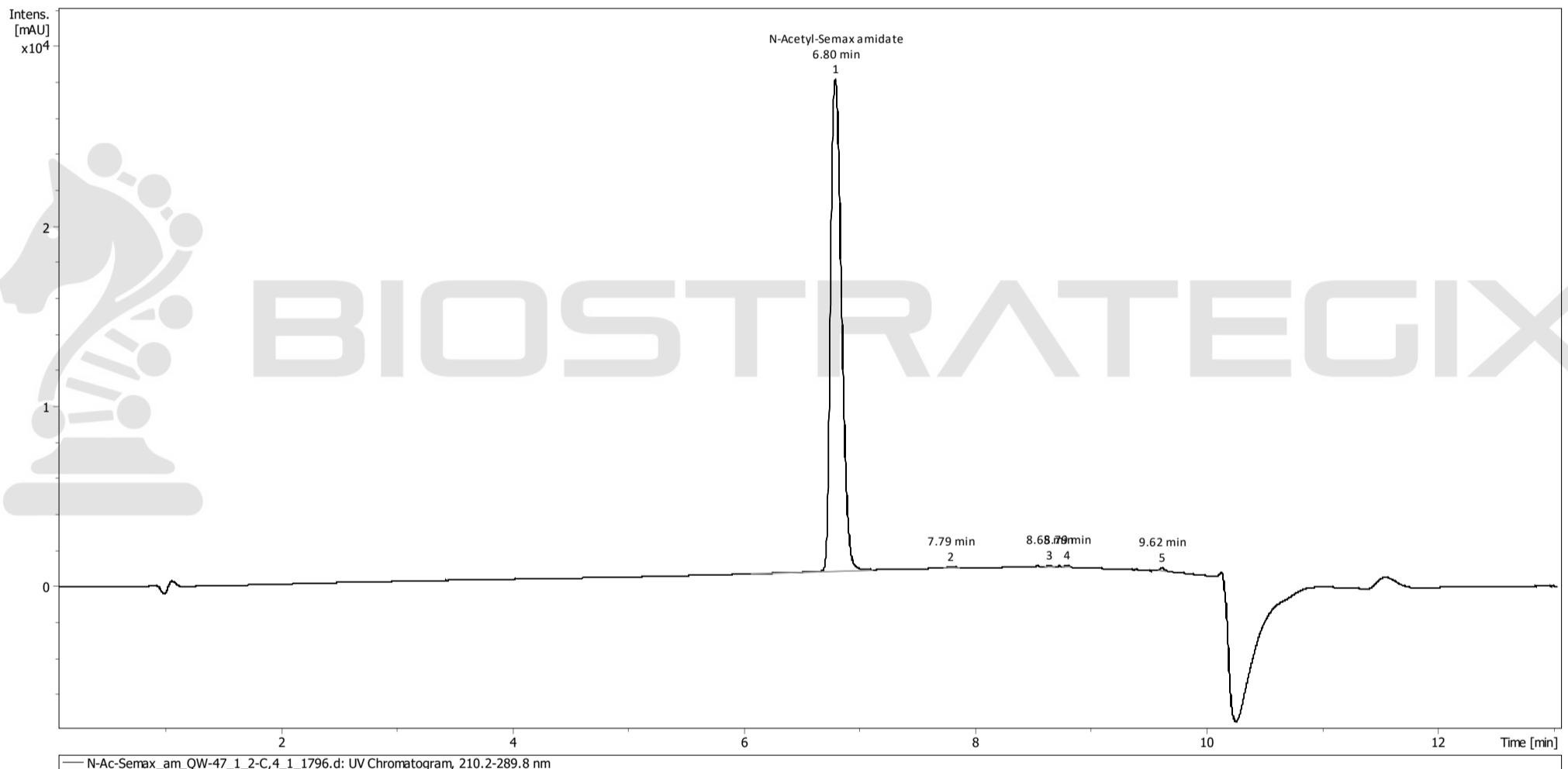
Certificate of Analysis

N-Acetyl Semax Amidate 30 mg

Acetyl-L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-L-proline-NH2

Compound : AcSemaxAm
Lot number : QW-47 vial 1
Analysis date : 2024-04-07
Purity % : 99.45%
Method : HPLC-UV-MS

Client : Biostrategix
<https://biostrategix.com/>



| PEAK LIST | | Number of detected peaks: 5 | | |
|-----------|------------|-----------------------------|-------|-----------|
| | Time (min) | Area | %Area | |
| 1 | 6.80 | 1.79E+05 | 99.45 | AcSemaxAm |
| 2 | 7.79 | 2.60E+02 | 0.14 | |
| 3 | 8.65 | 1.81E+02 | 0.10 | |
| 4 | 8.79 | 1.78E+02 | 0.10 | |
| 5 | 9.62 | 3.71E+02 | 0.21 | |

Purity determined using HPLC-UV
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 854.35 g
 Measured mass : 854.38 g
Molecular weight confirmed

Analysis Performed by
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 Analytical Chemist
 MZ Biolabs
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2024-04-08

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.