

# Certificate of Analysis

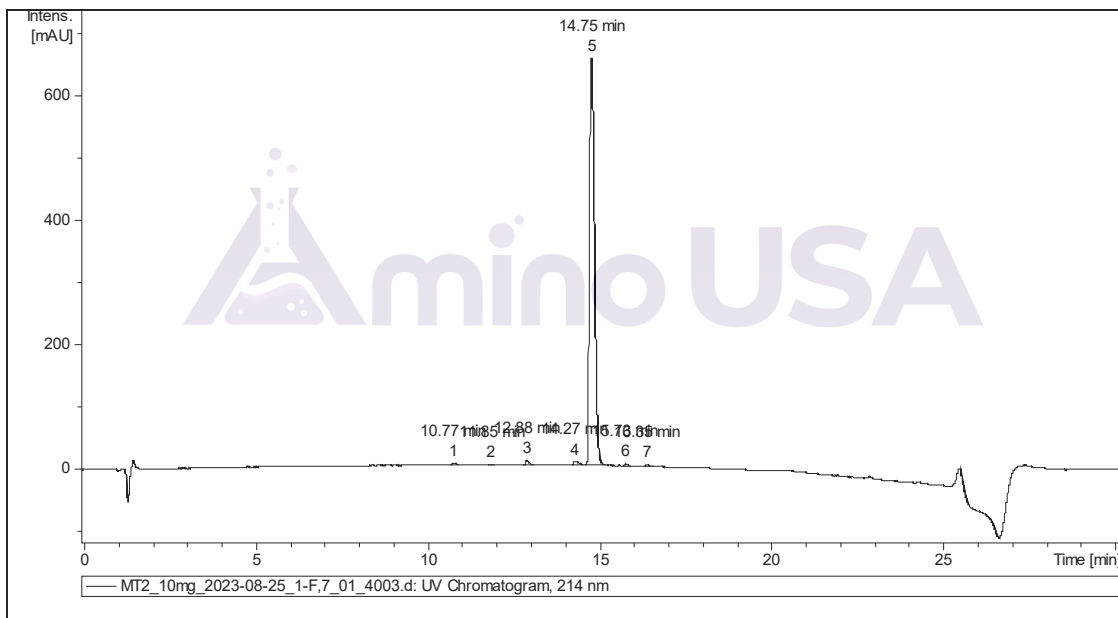
## Melanotan II 10 mg

L-Lysinamide, N-acetyl-L-norleucyl-L-alpha-aspartyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophyl-, cyclic (2-7)-peptide

**Compound** : Melanotan II                      **Client** : Amino USA  
**Lot number** : 2023-08-25                      **www.aminousa.com**  
**Analysis date** : 2023-09-08  
**Purity %** : 97.7%  
**Method** : Mass Spectrometry and UV

PubChem CID: 92432

<https://pubchem.ncbi.nlm.nih.gov/compound/92432>



PEAK LIST                      Number of detected peaks: 7  
 Time (min)                      Area                      %Area

Peak list on next page

Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 1023.54 g  
 Measured mass : 1023.52 g  
 Molecular weight confirmed

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  
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2023-09-11

Number of detected peaks: 7

PEAK LIST	Area	%Area	
Time (min)			
10.77	1.92E+01	0.3	
11.85	6.00E+00	0.1	
12.88	5.12E+01	0.8	
14.27	4.26E+01	0.6	
<b>14.75</b>	<b>6.66E+03</b>	<b>97.7</b>	<b>Melanotan II</b>
15.73	1.83E+01	0.3	
16.35	2.11E+01	0.3	

