

Lot Number: **DPS-3295184**  
 Client Name: **USAminos**  
 Identity: **usaminos.net**

Received Date: **05/29/2026**  
 Analysis Conducted: **06/08/2026**  
 Searchable via: **horizonanalytical.com**

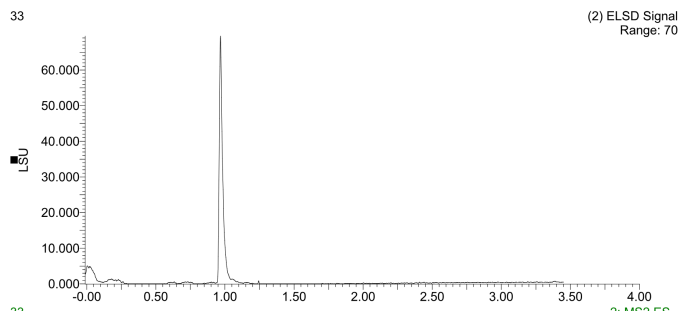
|             |                          |
|-------------|--------------------------|
| Compound:   | Melanotan 2 (MT-2)       |
| Lot:        | DPS-3295184              |
| Appearance: | White Lyophilized Powder |

|             |                                                                |
|-------------|----------------------------------------------------------------|
| CAS:        | 121062-08-6                                                    |
| Formula:    | C <sub>50</sub> H <sub>69</sub> N <sub>15</sub> O <sub>9</sub> |
| Mol Weight: | ~1024.2 g/mol                                                  |

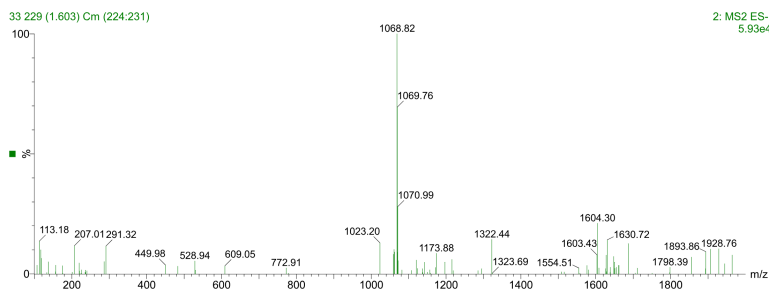
Pubchem CID: 92432

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid  
 Chromatography with Mass Spectrometry

|                | Specification      | Result             | Scan to Validate:                                                                   |
|----------------|--------------------|--------------------|-------------------------------------------------------------------------------------|
| Compound Test: | Melanotan 2 (MT-2) | Melanotan 2 (MT-2) |  |
| Quantity:      | 10mg               | 9.75mg             |                                                                                     |
| Purity:        | >98%               | 99.21%             |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

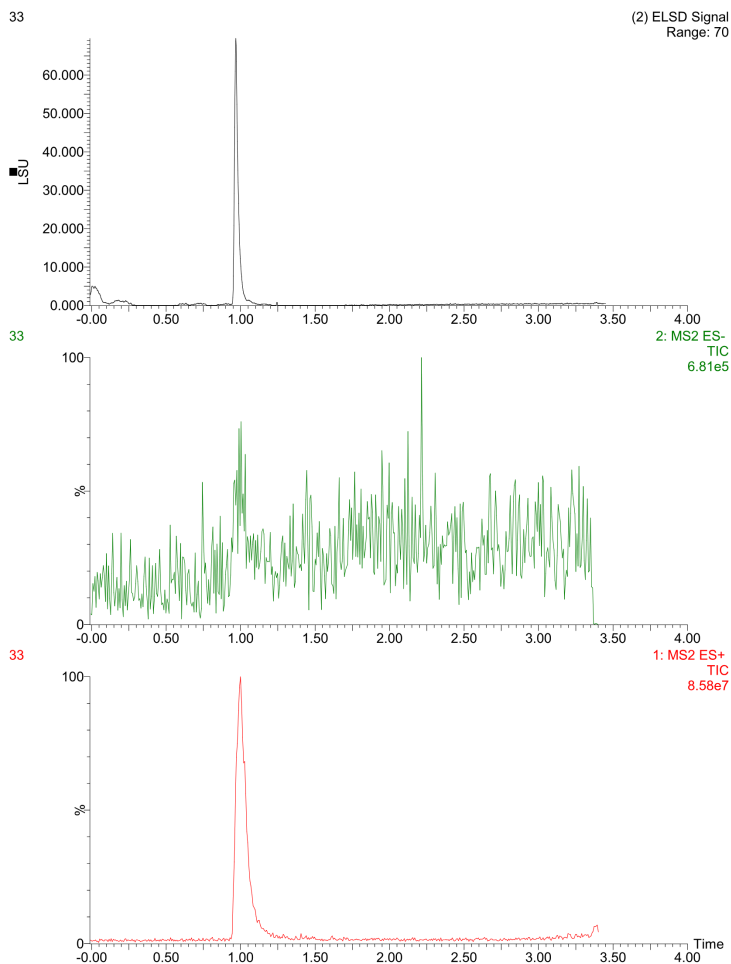


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Melanotan 2 (MT-2) (10mg) • Pubchem CID: 92432  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

