

Lot Number: **DPS-8407367**  
 Brand / Distributed by: **Biopunk Labs LLC**  
 Identity: **Biopunkpeptides.com**  
 Product Type: **Lyophilized Vials**

Analysis Date: **09/10/2026**  
 Searchable via: **horizonanalytical.com**

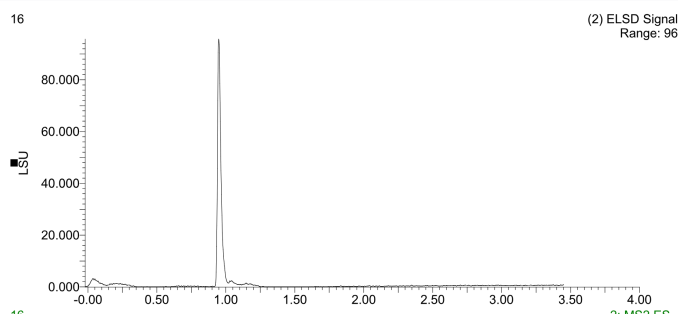
|                |                          |
|----------------|--------------------------|
| Compound:      | Melanotan 2 (MT-2)       |
| Report Number: | 1027911                  |
| Appearance:    | White Lyophilized Powder |

|             |                                                                |
|-------------|----------------------------------------------------------------|
| 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                                                  |

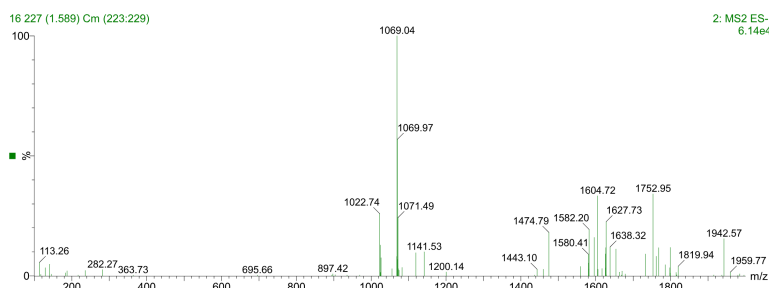
Pubchem CID: 92432

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

|                 | Specification      | Result             | Scan to Validate:                                                                    |
|-----------------|--------------------|--------------------|--------------------------------------------------------------------------------------|
| Identification: | Melanotan 2 (MT-2) | Melanotan 2 (MT-2) |  |
| Quantitation:   | 10mg               | 10.15mg            |                                                                                      |
| Purity:         | >98%               | 99.54%             |                                                                                      |



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

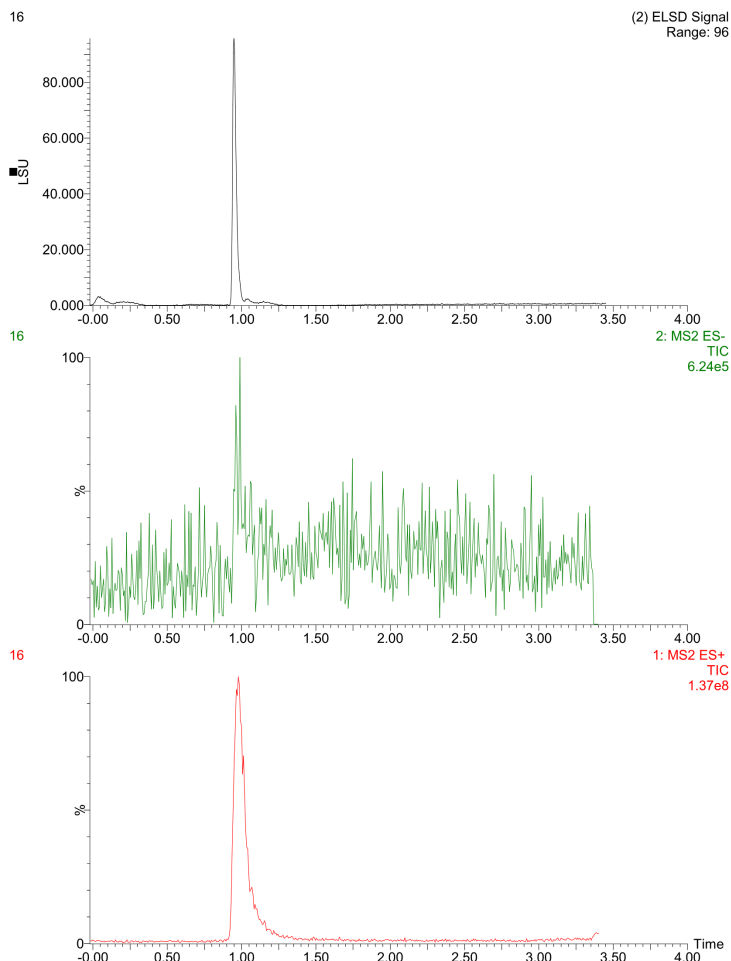


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

