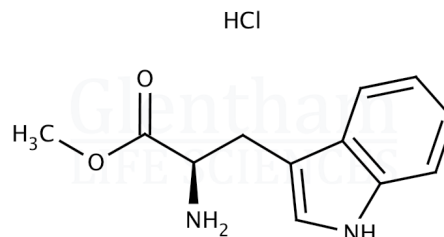


## Certificate of Analysis

|                   |                                         |
|-------------------|-----------------------------------------|
| Product Name      | D-Tryptophan methyl ester hydrochloride |
| Glentham Code     | GM7921                                  |
| CAS Number        | 14907-27-8                              |
| MDL-Nummer        | MFCD00038992                            |
| PubChem SID       | 310281490                               |
| Batch Number      | 821UJT                                  |
| Molecular Weight  | 254.71                                  |
| Molecular Formula | $C_{12}H_{14}N_2O_2 \cdot HCl$          |
| Storage Temp.     | +20°C                                   |



| Property                                        | Specification                                         | Batch 821UJT        |
|-------------------------------------------------|-------------------------------------------------------|---------------------|
| Physical Description                            | White to light-yellow to dark green powder to crystal | Light-yellow powder |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | -17.0 - -22.0 ° (c=5, MeOH)                           | -19.9°              |
| Purity (HPLC)                                   | ≥ 98.0%                                               | 99.7%               |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2024-11-13 |
| Re-Test Date          | 2031-10-30 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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