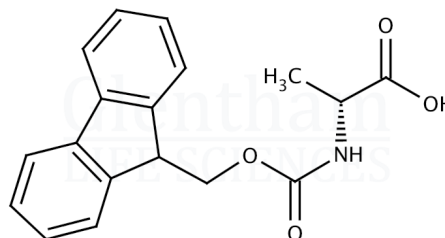


Product Specification

| | |
|-------------------|---|
| Product Name | Fmoc-D-Ala-OH |
| Glentham Code | GM6660 |
| CAS Number | 79990-15-1 |
| PubChem SID | 310273456 |
| MDL Number | MFCD00062960 |
| Molecular Weight | 311.33 |
| Molecular Formula | C ₁₈ H ₁₇ NO ₄ |
| Storage Temp. | +4°C |



| Property | Specification |
|--|--|
| Physical Description | White to off-white, beige or faint yellow powder |
| Identification (IR) | To conform to standard |
| Solubility (10% in DMF) | Clear, colourless to faint yellow solution |
| Specific Optical Rotation ([α] ₂₀ /D) | +15.5 - +21.5 ° (c=1, DMF) |
| Melting Point | 149.0 - 157.0 °C |
| Water (KF) | ≤ 7.0% |
| Enantiomeric Purity | ≥ 99.5% |
| Purity (TLC) | ≥ 98% |
| Purity (HPLC) | ≥ 99.0% |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2024-01-19 |

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 or contact us using the details above for the current version of this document.

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