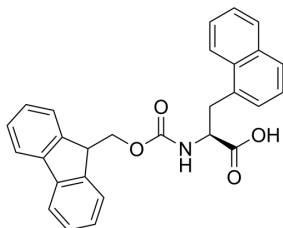


Certificate of Analysis

| | |
|-----------------------|--|
| Product Name: | Fmoc-1-Nal-OH |
| Cat. No.: | CS-W011611 |
| CAS No.: | 96402-49-2 |
| Batch No.: | Lf0624142330 |
| Chemical Name: | 1-Naphthalenepropanoic acid, α -[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-, (α S)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|---|
| Molecular Formula: | C ₂₈ H ₂₃ NO ₄ |
| Molecular Weight: | 437.49 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|---|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| OR[α](C=1.01g/100ml MEOH): | -66.0° |
| Water(KF): | 0.68% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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