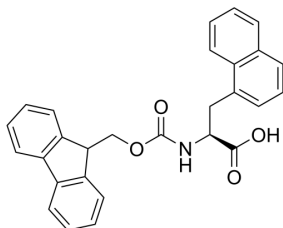


## Certificate of Analysis

<b>Product Name:</b>	Fmoc-1-Nal-OH
<b>Cat. No.:</b>	CS-W011611
<b>CAS No.:</b>	96402-49-2
<b>Batch No.:</b>	204855
<b>Chemical Name:</b>	1-Naphthalenepropanoic acid, $\alpha$ -[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-, ( $\alpha$ S)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>23</sub> NO <sub>4</sub>
<b>Molecular Weight:</b>	437.49
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>OR[<math>\alpha</math>](C=1.01g/100ml MEOH):</b>	-66.0°
<b>Water(KF):</b>	0.68%
<b>Conclusion:</b>	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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