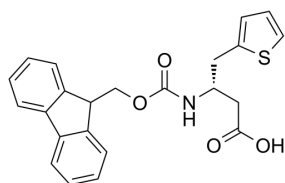


## Certificate of Analysis

**Product Name:** (S)-3-((((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-4-(thiophen-2-yl)butanoic acid  
**Cat. No.:** CS-0149795  
**CAS No.:** 270262-98-1  
**Batch No.:** Le090898059

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>23</sub>H<sub>21</sub>NO<sub>4</sub>S  
**Molecular Weight:** 407.48  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.37%  
**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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