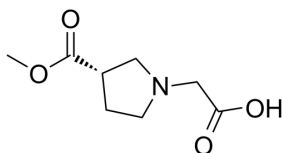


## Certificate of Analysis

**Product Name:** (S)-2-(3-(methoxycarbonyl)pyrrolidin-1-yl)acetic acid  
**Cat. No.:** CS-0334547  
**CAS No.:** 1292324-46-9  
**Batch No.:** 321397

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>13</sub>NO<sub>4</sub>  
**Molecular Weight:** 187.19  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Enantiomeric Excess:** 100.00%  
**Purity (NMR):** ≥97.0%  
**Optical Rotation:** 21.0173° (c=1.0056 g/100ml, CHCL<sub>3</sub>)  
**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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