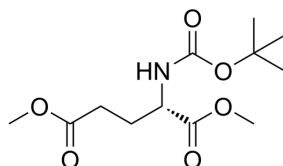


## Certificate of Analysis

**Product Name:** Boc-Glu(OMe)-OMe  
**Cat. No.:** CS-W008715  
**CAS No.:** 59279-60-6  
**Batch No.:** L202e4122130  
**Chemical Name:** L-Glutamic acid, N-[(1,1-dimethylethoxy)carbonyl]-, 1,5-dimethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>12</sub>H<sub>21</sub>NO<sub>6</sub>  
**Molecular Weight:** 275.30  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**Water(KF):** 0.07%  
**Residue on Ignition:** 0.17%  
**OR[α](C=1.07 g/100ml CHCL<sub>3</sub>):** 13.4°  
**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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