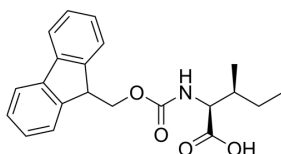


## Certificate of Analysis

**Product Name:** Fmoc-Ile-OH  
**Cat. No.:** CS-W020667  
**CAS No.:** 71989-23-6  
**Batch No.:** L430399  
**Chemical Name:** L-Isoleucine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>21</sub>H<sub>23</sub>NO<sub>4</sub>  
**Molecular Weight:** 353.41  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.90%  
**Water(KF):** 0.55%  
**Optical Rotation:** -12.1° (C=0.01 g/ml, DMF)  
**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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