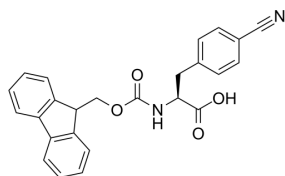


## Certificate of Analysis

**Product Name:** Fmoc-Phe(4-CN)-OH  
**Cat. No.:** CS-W008527  
**CAS No.:** 173963-93-4  
**Batch No.:** 41675  
**Chemical Name:** L-Phenylalanine, 4-cyano-N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>25</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 412.44  
**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%  
**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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