

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

**Catalogue Number** 07241  
**Lot Number** 000630-19378  
**Product** **Fmoc- $\beta$ -cyclopropyl-D-alanine**

Fmoc- $\beta$ -cyclopropyl-D-Ala-OH

**CAS Number** 170642-29-2  
**Molecular Formula** C<sub>21</sub>H<sub>21</sub>NO<sub>4</sub>

**Molecular Weight** 351.3

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**Appearance** White powder  
**Optical Rotation** + 14.0 ° (C=1 in DMF)  
**Analysis by Mass Spectra** [M+H]<sup>+</sup> = 352  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 97.5%  
**Storage** Store at 0-8 °C

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**