## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 15077

Product Fmoc-1-amino-1-cyclobutane carboxylic acid

**Lot Number** 000129-15028

Fmoc-cyclovaline

**CAS Number** 885951-77-9 **Molecular Formula** C<sub>20</sub>H<sub>19</sub>NO<sub>4</sub>

Molecular Weight 337.37

**Appearance** White crystalline powder

**Melting Point** > 203 °C (dec.)

13C NMR Conforms to structure
 1H NMR Conforms to structure

Assay by titration 99.6%
Purity by HPLC 99.3%
Purity by TLC > 99%

**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**