## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 05035

**Lot Number** 002494-20170918

Product Fmoc-Freidinger's lactam

CAS Number 145484-45-3 Molecular Formula C<sub>25</sub>H<sub>28</sub>N<sub>2</sub>O<sub>5</sub>

**Molecular Weight** 436.52

**Appearance** White amorphous powder

**Optical Rotation**  $[a]_D^{20} = +40.2 \pm 2 \degree (C=1, \text{ in CH}_2\text{Cl}_2)$ 

**Purity by HPLC** 98.89% **Purity** > 98.0%

**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**