## Chem-Impex International, Inc.

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## Certificate of Analysis

**Lot Number** 000129-16255

Product Fmoc-(2R,4R)-4-azidoproline

Fmoc-Pro $(4-N_3)$  (2R,4R)

CAS Number 1378847-51-8 Molecular Formula C<sub>20</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight 378.4

**Appearance** White crystalline powder

**Melting Point** 178 - 180 °C

**Optical Rotation** [a] $^{20}D = 15.6$  ° (C=1 in DMF)

Assay by titration 99.6%
Purity by HPLC 99.8%
Purity by TLC >99%

**Storage** Store at 2 - 8 °C

**Additional Information** Isomer Content : < 0.1% (2R, 4S)

**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**