

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 30529  
**Product** **N<sup>α</sup>-Fmoc-N<sup>ε</sup>-Azido-D-Lysine**

**Lot Number** 000129-170364  
Fmoc-6-azido-D-norleucine

**CAS Number** 1198791-53-5  
**Molecular Formula** C<sub>21</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>

**Molecular Weight** 394.4

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**Appearance** White crystalline powder  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = + 13.9° (C=1 in DMF)  
**Assay by titration** 100.3%  
**Purity by HPLC** 99.7%  
**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