

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 33458  
**Lot Number** 000129-16252  
**Product** **Boc-(4R)-4-azido-D-proline**

Boc-D-Pro(4-N<sub>3</sub>) (2R,4R)

**CAS Number** 650601-59-5  
**Molecular Formula** C<sub>10</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>

**Molecular Weight** 256.3

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**Appearance** White crystalline powder  
**Melting Point** 77 - 79 °C  
**Optical Rotation** [α]<sup>20</sup><sub>D</sub> = 24.6 ° (C=1 in MeOH)  
**Assay by titration** 99.8%  
**Purity by HPLC** 99.6%  
**Purity by TLC** > 99%  
**Storage** Store at 2-8 °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**