

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

**Catalogue Number** 16563

**Lot Number** 000672-22-0089-10-03

**Product** **Boc-L-prolinal**

(S)-Boc-pyrrolidine-2-carboxaldehyde

**CAS Number** 69610-41-9

**Molecular Formula** C<sub>10</sub>H<sub>17</sub>NO<sub>3</sub>

**Molecular Weight** 199.25

**Appearance** Orange liquid

**Optical Rotation** [a]<sub>D</sub><sup>21</sup> = -103.1° (C=1 in CHCl<sub>3</sub>)

**<sup>13</sup>C NMR** Conforms to structure

**<sup>1</sup>H NMR** Conforms to structure

**Purity** > 97% (NMR)

**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**