

# **Chem-Impex International, Inc.**

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## Certificate of Analysis

|                            |   |
|----------------------------|---|
| <b>Catalog Number</b>      | 23509   |
| <b>Product Name</b>        | <b>2-(<i>tert</i>-Butoxycarbonylamino)pent-4-enoic acid</b>                         |
| <b>Lot Number</b>          | QL2008053003  |
| <b>CAS Registry Number</b> | 119479-32-2   |
| <b>Molecular Formula</b>   | C <sub>10</sub> H <sub>17</sub> NO <sub>4</sub>                                     |
| <b>Molecular Weight</b>    | 215.25  |
| <b>Appearance</b>          | White solid   |
| <b>Solubility</b>          | Soluble in organic solvent  |
| <b>Analysis by NMR</b>     | Conforms to structure   |
| <b>Purity by HPLC</b>      | 99.1 %  |
| <b>Storage</b>             | Store at 0 – 5 °C   |
| <b>Remarks</b>             | See Material Safety Data Sheets 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**