

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

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## **Certificate of Analysis**

|                                   |                                                                                           |
|-----------------------------------|-------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>             | 05607                                                                                     |
| <b>Product Name</b>               | <b>Boc-<math>\beta</math>-Cyclohexylalaninol</b><br>Boc-3-Cyclohexyl-L-alaninol           |
| <b>Lot Number</b>                 | 20070308                                                                                  |
| <b>CAS Registry Number</b>        | 103322-56-1                                                                               |
| <b>Molecular Formula</b>          | C <sub>14</sub> H <sub>27</sub> NO <sub>3</sub>                                           |
| <b>Molecular Weight</b>           | 257.70                                                                                    |
| <b>Appearance</b>                 | Light yellow gel                                                                          |
| <b>Specific Optical Rotation</b>  | $\alpha_D^{20} = -23.7^\circ$ (c=1, 80% MeOH)                                             |
| <b>Identification</b>             | Positive                                                                                  |
| <b>Total Impurities</b>           | Max.1.0%                                                                                  |
| <b>Assay (on the dried basis)</b> | 99.1%                                                                                     |
| <b>Storage</b>                    | Store at -0°C.                                                                            |
| <b>Remarks</b>                    | See Material Safety Data Sheets for additional<br>information.<br>For Laboratory use only |

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**

**Quality Control Manager**