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

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## Certificate of Analysis

| Catalogue Number         | 28640   |
|--------------------------|---|
| Lot Number               | 000630-24643  |
| Product                  | (R)-Boc-2-amino-3-hydroxy-3-methyl-butyric acid           |
|                          | (R)-Boc-ß,ß-dimethyl-serine                               |
| CAS Number               | 288159-40-0   |
| Molecular Formula        | C10H19NO5   |
| Molecular Weight         | 233.26  |
| Appearance               | White powder  |
| Melting Point            | 119 - 121 °C  |
| <b>Optical Rotation</b>  | $[a]_{D^{20}} = +9 \circ (C=1 \text{ in DMF})$            |
| Analysis by Mass Spectra | M = 232.7   |
| Purity by HPLC           | 100%  |
| 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

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Bala Kumar Quality Control Manager