Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

| Catalogue Number Product | 02555 D-α-tert-Butyl-Gly-OH |
|-----------------------------|---|
| | |
| (R)-tert-Leucine | |
| CAS Number | 26782-71-8 |
| Molecular Formula | $C_6H_{13}NO_2$ |
| Molecular Weight | 131.2 |
| Appearance | White or off-white crystalline powder |
| Heavy Metals | < 10ppm (as Pb) |
| Optical Rotation | [a] _D ²⁰ = - 6.0 ° (C=5 in 5N HCl) |
| Loss on Drying | 0.11% |
| Purity by HPLC | 98.81% |
| Chiral Purity | 100% (ee) |
| 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

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Bala Kumar Quality Control Manager