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 Lot Number Product	29637 000630-21399 (<i>R</i>)-Fmoc-2-amino-3-(2- <i>tert</i> -butoxycarbonyl- ethylsulfanyl)-propionic acid Fmoc-L-Cys(<i>tert</i> -butoxycarbonylethyl)-OH
Molecular Formula Molecular Weight	C ₂₅ H ₂₉ NO ₆ S 471.57
Appearance Optical Rotation Analysis by Mass Spectra Purity by HPLC Storage Remarks	White powder [a] _D ²⁰ = - 28.3 ° (C=1 in DMF) [M-H] ⁻ = 470.3 98.6% Store at 0-8 °C 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