

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 | 03770 |
| Lot Number | 001529-504492 |
| Product | Fmoc-S-3-nitro-2-pyridine-sulfenyl-L-cysteine Fmoc-L-Cys(Npys)-OH |
| CAS Number | 159700-51-3 |
| Molecular Formula | C ₂₄ H ₂₁ N ² O ₄ S ₂ |
| Molecular Weight | 497.54 |

| | |
|-------------------------|------------------------------------------------------------------------------------------|
| Appearance | Yellow powder |
| Solubility | Clear yellow solution (5% in Methanol) |
| TLC System | Chloroform/Methanol/Acetic acid (90:8:2): Single spot |
| Optical Rotation | [α] _D ²⁵ = - 64.8° (C=1 in MeOH) |
| Purity by HPLC | 99.5% |
| Purity by TLC | > 99.0% |
| 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



Bala Kumar
Quality Control Manager