

Chem-Impex International, Inc.

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Wood Dale, IL 60191

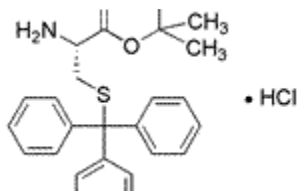
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|-------------------|---|
| Catalogue Number | 30455 |
| Product | S-Trityl-L-Cysteine <i>tert</i>-butyl ester hydrochloride H-L-Cys(Trt)-OtBu•HCl |
| CAS Number | 158009-03-1 |
| Molecular Formula | C ₂₆ H ₃₀ ClNO ₂ S |
| Molecular Weight | 456.0 |
| Appearance | White powder |
| Melting Point | 68-74 °C |
| Optical Rotation | [α] _D ²⁰ = +79 ± 2° (C=1 in 96% EtOH) |
| Residual Solvents | Methyl tert-butyl ether, Hexanes |
| Purity by HPLC | ≥ 99% |
| Purity by TLC | ≥ 98% |
| Storage | Store at 0-8 °C |

For Laboratory Use Only