

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30455
Product	S-Tryl-L-Cysteine <i>tert</i>-butyl ester hydrochloride
Lot Number	000129-16071 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 crystalline powder
Melting Point	70-77 °C
Optical Rotation	[α] _D ²⁰ = +79.9° (C=1 in 96% EtOH)
Residual Solvents	Methyl <i>tert</i> -butyl ether, Hexanes
Assay by titration	92.3%
Purity by HPLC	99.3%
Purity by TLC	> 98%
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