

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

Catalog Number	04346
Product Name	Ac-Cys(Trt)-OH N-Acetyl-S-trityl-L-cysteine
Lot Number	110412-10997
CAS Registry Number	27486-87-9
Molecular Formula	C ₂₄ H ₂₃ NO ₃ S
Molecular Weight	405.52
Appearance	White to off-white powder
Melting Point	106.2 – 107.9 °C
Optical Rotation	$\alpha_D^{20} = +28.9^\circ$ (C = 2 in DMF)
Solubility	Clear solution (0.3g in 2ml DMF)
Analysis by mass spectrum	Complies to standard
Purity by HPLC	98.77%
Storage	Store at 0-5°C.
Remarks	See material safety data sheets 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