

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	46567
Product	S-Tritylcysteamine
Lot Number	000424-211112-91038 2-(Tritylthio)ethanamine
CAS Number	1095-85-8
Molecular Formula	C ₂₁ H ₂₁ NS
Molecular Weight	319.46

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2 mL DMF)
Melting Point	161.6 - 166.5 °C
Water Content (Karl Fisher)	0.23%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.17% (45 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.89%
Storage	Store at RT
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