

Chem-Impex International, Inc.

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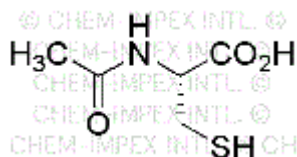
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00839
Product	Acetyl-L-cysteine Ac-L-Cys-OH (R)-2-Acetamido-3-mercaptopropionic acid
CAS Number	616-91-1
Molecular Formula	C ₅ H ₉ NO ₃ S
Molecular Weight	163.2

Synonym 3	N-Acetyl-3-mercaptoalanine
Appearance	White crystals or crystalline powder
Melting Point	106 - 110 °C
Heavy Metals	≤ 10 ppm
pH	2.0 - 2.8
Optical Rotation	[α] _D ²⁰ = 21 - 27 °
Loss on Drying	≤ 1%
Residue On Ignition	≤ 0.2% (Sulfated)
Assay	≥ 99%
Storage	Store at RT

For Laboratory Use Only