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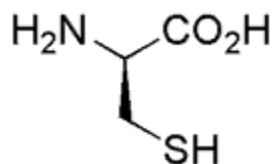
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 21754

Product **D-Cysteine**

(S)-2-Amino-3-mercaptopropionic acid

β-Mercaptoalanine

CAS Number 921-01-7

Molecular Formula C₃H₇NO₂S

Molecular Weight 121.16

Appearance White crystals or crystalline powder

Melting Point 230 °C

Optical Rotation [α]_D²⁰ = - 6.6 to - 8.6 ° (C=5 in 5M HCl)

Loss on Drying ≤ 0.5%

Assay by titration 98 - 101%

Storage Store at 0-8 °C

For Laboratory Use Only