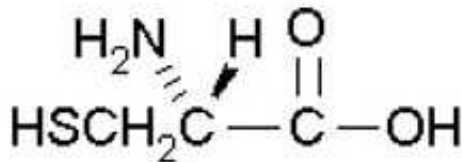


Product Information Sheet

C204
L-Cysteine, Free Base


Synonym: (R)-2-Amino-3-mercaptopropanoic Acid

CAS: 52-90-4

 Formula: C₃H₇NO₂S

Molecular Wt: 121.16

Properties

Form: Powder

Appearance: White Crystalline

Application: Amino Acid

Solubility: Water

Typical Working

Concentration:

Storage Temp: Room Temperature

Storage Temp of Stock Solution: Cysteine is readily oxidized to Cystine in neutral to slightly alkaline solutions or upon exposure to air in as little as 1 week at 2 to 6° C. Cystine may precipitate at higher concentrations and a sulfur odor may be present. For short to long-term storage, Cysteine stocks are more stable in acidic conditions and should be stored at least at 2 to 6° C.

Other Notes: Plant Tissue Culture Tested
Derived from a Non-animal Source

Application Notes

References

Merck 13, 2810

India Contact

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