



WEGO CHEMICAL & MINERAL CORP.

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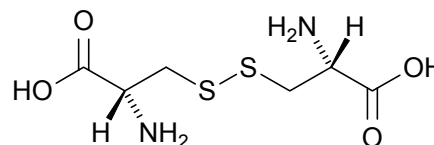
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Product Specification Sheet

Revision Date: 02-01-07

L-Cysteine HCL Mono



PRODUCT INFORMATION

Product Name	L-Cysteine HCL Mono
Synonyms	(R,R)-3,3'-Dithiobis(2-Aminopropionic Acid)
CAS Number	56-89-3
Molecular Weight	240.29
Molecular Formula	C ₆ H ₁₂ N ₂ O ₄ S ₂

SPECIFICATIONS

Purity	≥ 98.5 – 101 %
Specific Rotation	- 215 – 225 °
State of Solution	98 %
pH	5.0 – 6.5
Loss on Drying	≤ 0.2 %
Residue on Ignition	≤ 0.1 %
Chloride (Cl ⁻)	≤ 0.02 %
Sulfate (SO ₄ ²⁻)	≤ 0.02 %
Ammonium (NH ₄ ⁺)	≤ 0.02 %
Heavy Metals	≤ 10 ppm
Arsenic (As)	≤ 1 ppm
Iron (Fe)	≤ 10 ppm

PACKING

25 kg net cartons

Other packing options are available upon request

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