

Product Specification Sheet



Product Code : BIO-2085
Identifier : Glycine
Grade : Ultra Pure
Appearance : White crystalline powder
Molecular Formula : $C_2H_5NO_2$
Molecular Weight : 75.07 g/mol
Product Description : This material is from a synthetic source.
Storage Condition : Store at room temperature. Protect from moisture.

Assay:

Assay
Identification
Appearance
State of solution
Transmittance
pH
Chloride
Sulfate
Ammonium
Heavy Metals
Iron
Arsenic
Other amino acids
Loss on Drying
Residue on Ignition
Pyrogen

Specification:

98.5 – 101.5 %
PASS
White crystalline powder
Clear and colorless
≥ 98.0 %
5.9 – 6.4
≤ 0.007 %
≤ 0.006 %
≤ 0.02 %
≤ 10 ppm
≤ 10 ppm
≤ 1 ppm
PASS
≤ 0.20 %
≤ 0.10 %
Non-pyrogenic

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