

1109- GLYCINE 99% + CRYSTALLINE, AR GRADE

REF NO: TBL/QA/SS/LC/1109	STANDARD SPECIFICATION FOR GLYCINE 99% + CRYSTALLINE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
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PRODUCT PROPERTIES

C.A.S Number	56-40-6
Chemical Formula	C ₂ H ₅ NO ₂
Formula weight	75.07
Functional Uses	It is employed to protect the kidneys from the harmful side effects of certain drugs used after organ transplantation as well as the liver from the harmful effects of alcohol. The solution of glycine plays an important role for deposition of alloys and metals. It is likewise useful for patients with acute alcohol hallucinosis. It is applied for treating schizophrenia, stroke, benign prostatic hyperplasia (BPH), and some rare inherited metabolic disorders.
Standard Packaging	100 gm., 500 gm., 5 Kg., 25 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulfate (SO ₄)	NMT – 0.005%
Lead (Pb)	NMT – 0.0005%
Chloride(Cl)	NMT – 0.005%
Sulphated ash	NMT – 0.1%
Loss on Drying	NMT – 0.5%
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

