

TBF 158 – GLYCINE (AMINO ACETIC ACID) FOOD GRADE

REF NO: TBL/QA/SS/F/TBF 158	STANDARD SPECIFICATION FOR GLYCINE (AMINO ACETIC ACID) FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: TBF 158

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Glycine is used as a feed additive to increase the amino acid for the poultry and the domestic animals especially for pets.
Standard Packaging	25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White, odorless, crystalline powder having sweetish taste.
Solubility	Freely soluble in water, Very slightly soluble in alcohol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT- 0.2%
Residue on ignition	NMT- 0.1%
Chloride (Cl)	NMT- 0.007%
Sulphate (SO ₄)	NMT- 0.0065%
Heavy Metals	NMT- 0.002%
Hydrolyzable substances	Passes
Assay	98.5-101.5%

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

