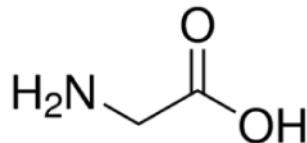


PRODUCT SPECIFICATION

Product Name: Glycine

Chemical Structure:



CAT Number: APL-0038

CAS Registry Number: 56-40-6

Molecular Formula: C₂H₅NO₂

Molecular Weight: 75.07

Specification

Assay	≥99.0%
State of solution	Transparent and colorless
Appearance	White crystals or crystalline powder
pH	5.5~7.0
Chloride (as Cl)	≤0.02%
Heavy metals (as Pb)	≤20ppm
Arsenic (as As₂O₃)	≤2.0ppm
Loss on drying	≤0.2%
Residue on ignition	0.10%
Check tests (2 different types)	Conforming
Ammonium (as NH₄)	≤0.02%

Store at RT

PRODUCT USE LIMITATION

Research use only