

# PRODUCT DATA SHEET

USP XXIV

## GLYCINE

CAS No. [56-40-6]

$C_2H_5NO_2$

M.W.: 75.07

>> Glycine contains not less than 98.5 percent and not more than 101.5 percent of  $C_2H_5NO_2$ , calculated on the dried basis.

### SPECIFICATIONS

Identification	:	Infrared absorption (197M)
Loss on drying	:	Not more than 0.2%
Residue on ignition	:	Not more than 0.1%
Chloride	:	Not more than 0.007%
Sulfate	:	Not more than 0.002%
Heavy metals	:	Not more than 0.002%
Assay	:	Not less than 98.5%
Organic Volatile Impurities	:	Meets the requirements
Packaging and storage	:	Preserve in well-closed containers