

## Glycine, For Molecular Biology

**MB013**

### Product Identifier

CAS No.	:	56-40-6
EC No.	:	200-272-2
Molecular Formula	:	C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub>
Molecular Weight	:	75.07
HS Code	:	2922 49 10
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to off-white solid or crystals or granules or powder
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Chloride (Cl)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.002%
Ammonium (NH <sub>4</sub> )	:	<= 0.005%
Sulphate (SO <sub>4</sub> )	:	<= 0.005%
Residue after ignition	:	<= 0.1%
Substances darkened by H <sub>2</sub> SO <sub>4</sub>	:	Passes test
Hydrolysable substances	:	Passes test
Assay (NT)	:	99.00 - 102.00%

### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MB7600000
WGK	:	1