

Certificate of Quality

PRODUCT: Glycine
Cat. No.: BR450-1KG
Lot No.:
COMPONENTS: Glycine
DESCRIPTION: BIOTECHNOLOGY GRADE
CAS NO. 56-40-6
Formula C₂H₅NO₂
Molecular Weight 75.07

TEST	SPECIFICATION	DISPOSITION
Abs.@260nm (2M, Water)	<= 0.05	PASS
Abs.@280nm (2M, Water)	<= 0.05	PASS
Chloride	<= 0.01 %	PASS
DNase	NONE	PASS
Heavy Metals (as Pb)	<= <0.002 %	PASS
Loss on Drying	<= 0.2 %	PASS
pH (5%, Water) @25C	5.9 - 6.4	PASS
Protease	NONE	PASS
Purity	>= 99.0 %	PASS
RNase	NONE	PASS
Solubility(10%, Water)	PASS	PASS
Sulfate	<= 0.05 %	PASS
Thin Layer Chromatography (TLC)	ONE SPOT	PASS

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.

STORAGE: Store at room temperature.

CAUTION: Avoid contact with eyes, skin and clothing.
Wash all areas of contact with copious amounts of water.
For laboratory or further manufacturing use only.