

Product Specifications



SCIENTIFIC

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ISO 9001 Certified

GLYCINE Electrophoresis Grade

Product Number

IB70194

IB70195

Size

2.5kg

5kg

CAS NO.

CAS# 56-40-6

RECOMMENDED USE

Glycine is a neutral amino acid. It is the primary component in polyacrylamide buffers. During the process of separation the glycine forms an electrical front which pulls the macromolecules along.

PHYSICAL SPECIFICATIONS

Assay	Min. 99.0%
Absorbance of a 1M Solution @280nm	Max. 0.10
Chloride (Cl)	Max. 0.007%
Heavy Metals (as Pb)	Max. 0.002%
Loss on Drying	Max. 0.2%
Residue on Ignition	Max. 0.1%
Sulfate	Max. 0.0065%
Moisture (by Karl Fischer)	Max. 0.2%
DNase assay	None Detected
RNase assay	None Detected
Readily Carbonizable Substances	To Pass Test

STORAGE

Store at room temperature. Keep tightly sealed. Protect from moisture.

WARNING

Classification: No known hazards

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.