



GLY-GLY Buffer

B-GLYGLY250

09/09

IUPAC Name	2-[(2-aminoacetyl)amino]acetic acid
CAS Number	556-50-3
Molecular formula	C ₄ H ₈ N ₂ O ₃
Molecular weight	132.12
Assay	≥ 99 %
pKa (25°C)	8.2
Useful pH range	7.5 – 8.9

Storage

Store in cool place.
Keep container tightly closed in a dry and well-ventilated place.

Physical properties

Appearance
Solubility in water (1M @ 20°C)
Melting point (°C)
Loss on drying

Specification

White crystalline solid
Clear colourless solution
255 – 262°C
≤ 1.0 %