

FT-018225

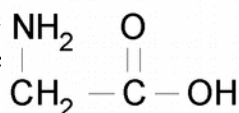


# Glycine

## Product Information

**Product:** Glycine, Molecular Biology  
**Code:** UP018225, 1kg  
**Applications:** notably used for buffers and media preparation (elution buffer in affinity chromatography, electrophoresis buffers) and in biochemistry.

**Molecular Formula:**  $C_2H_5NO_2$   
**Source:** Synthetic  
**CAS:** 56-40-6  
**Molecular Weight :** 75.07  
**Recommended storage:** Room Temperature. Protect from moisture.<sup>(R)</sup>



## Technical data

<i>Test</i>	<i>Specifications</i>
<b>Purity</b>	min. 99.0%
<b>pH(5% water) 25°C</b>	5.9-6.4
<b>Chloride:</b>	max. 0.01%
<b>Sulfate:</b>	max. 0.01%
<b>Heavy metals (as Pb):</b>	max. 0.01%
<b>Abs.(280nm, 1M Water):</b>	<0.1
<b>Loss on Drying:</b>	<0.2
<b>DNase, RNase, Protease activity</b>	None

For any information, please contact Uptima

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