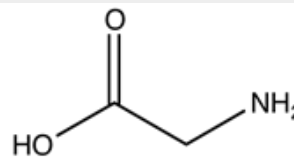


**Identification**

C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>  
M = 75,07 g/mol  
CAS [56-40-6]  
EC number: 200-272-2  
Taric code: 2922 49 85

**Synonyms**

Aminoacetic acid, Glycocol

**Applications**

analytical chemistry, in buffer solutions (for electrophoresis), for pharmaceuticals synthesizing, in food industry.

**Specifications**

assay (titration with HClO <sub>4</sub> ).....	min. 99,7 %	absorbance of an aqueous solution	
identity (IR-spectrum).....	passes test	0,1 M in a 1 cm cell at 280 nm.....	max. 0,01 AU
absorbance of an aqueous solution		heavy metals (as Pb).....	max. 0,001 %
0,1 M in a 1 cm cell at 260 nm.....	max. 0,01 AU	DNases, RNases, Proteases .....	non detected

**Physical data**

- Appearance: crystals, bright white
- Spec. Density: 1,595 g/cm<sup>3</sup>
- Bulk density: ~ 920 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 225 g/l
- Melting point: 232 - 236 °C (decomposes)
- pH(50 g/l H<sub>2</sub>O, 20 °C) 5,9 - 6,4

**Transport/storage**

- 10°C - 30°C