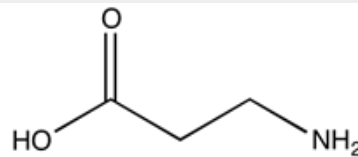


**Identification**

C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>  
M = 89,09 g/mol  
CAS [107-95-9]  
EC number: 203-536-5  
Taric code: 2922 49 20

**Synonyms**

3-Aminopropanoic acid, Ala

**Applications**

in biochemistry.

**Specifications**

assay (titration with HClO<sub>4</sub>, on  
dried sample) ..... min. 98,5 %

identity (IR-spectrum).....passes test  
heavy metals (as Pb)..... max. 0,001 %

**Physical data**

- Appearance: crystals, colourless or white
- Spec. Density: 1,44 g/cm<sup>3</sup>
- Bulk density: ~ 770 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 545 g/l
- Melting point: 200 °C (decomposes)
- pH(100 g/l H<sub>2</sub>O, 20 °C) ~ 7,0

**Transport/storage**

- 5°C - 30°C