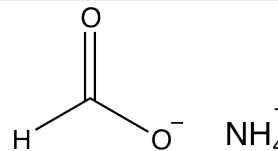


**Identification**

$\text{CH}_3\text{COONH}_4$   
 M = 77,08 g/mol  
 CAS [631-61-8]  
 EC number: 211-162-9  
 Taric code: 2915 29 00


**Synonyms**

Acetic acid ammonium salt



**Applications**

analytical chemistry, for the detection of: metals.

**Specifications**

|                                 |               |                                    |             |
|---------------------------------|---------------|------------------------------------|-------------|
| assay (acidimetric).....        | min. 98 %     | max. absorbance of an aqueous sol. |             |
| identity (IR-spectrum).....     | passes test   | 10 % in a 1,0 cm cell at           |             |
| insoluble matter.....           | passes test   | wavelength:                        | absorbance: |
| pH (5 %, H <sub>2</sub> O)..... | 6,5 - 7,5     | 250 nm.....                        | 0,05 AU     |
| chlorides (Cl).....             | max. 0,0005 % | 260 nm.....                        | 0,04 AU     |
| iron (Fe).....                  | max. 0,0001 % | 270 nm.....                        | 0,03 AU     |
| heavy metals (as Pb).....       | max. 0,0001 % | 280 nm.....                        | 0,02 AU     |

**Packaging**
**Packaging Code**

250 g  AM02550250  
 1 kg  AM02551000

**Physical data**

- Appearance: humid crystals, colourless
- Spec. Density: 1,17 g/cm<sup>3</sup>
- Bulk density: ~ 410 kg/m<sup>3</sup>
- Solub. in water: (20 °C): soluble
- Melting point: 114 °C
- Flash point: 136 °C
- pH(50 g/l H<sub>2</sub>O, 20 °C) ~ 6,7 - 7,3
- Hygroscopic

**Toxicological data**

- WGK: 1
- Poison class CH (Swiss): 5

**Transport/storage**

- Store between 15°C and 25°C