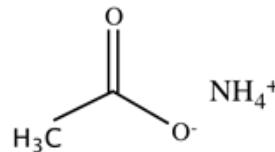


**Identification**

CH<sub>3</sub>COONH<sub>4</sub>  
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 %	calcium (Ca).....	max. 0,001 %
insoluble in water.....	max. 0,005 %	heavy metals (as Pb).....	max. 0,0002 %
pH (5 %, H <sub>2</sub> O).....	6,7 - 7,3	iron (Fe).....	max. 0,0002 %
chlorides (Cl).....	max. 0,0005 %	substances reducing KMnO <sub>4</sub> .....	passes test
nitrates (NO <sub>3</sub> ).....	max. 0,001 %	residue on ignition (as SO <sub>4</sub> ).....	max. 0,01 %
sulfates (SO <sub>4</sub> ).....	max. 0,001 %	water (K.F.).....	max. 2 %

**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

**Transport/storage**

- 10°C - 30°C