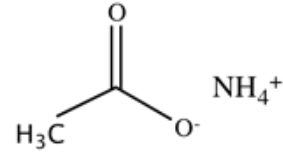


## Ammonium acetate, HPLC grade

**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 %	heavy metals (as Pb).....	max. 0,0001 %
identity (IR-spectrum).....	passes test	max. absorbance of an aqueous sol. 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
		280 nm.....	0,02 AU

**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