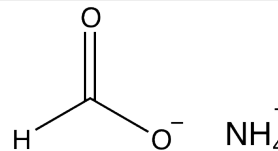


Ammonium acetate, HPLC grade

Identification

CH₃COONH₄
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 ₂ 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/cm³
- Bulk density: ~ 410 kg/m³
- Solub. in water: (20 °C): soluble
- Melting point: 114 °C
- Flash point: 136 °C
- pH(50 g/l H₂O, 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