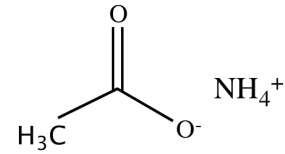


Identification

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

Specifications

| | | | |
|-----------------------------|-------------|-----------------------------------|--------------|
| assay (acidimetric)..... | min. 99,0 % | magnesium (Mg)..... | max. 1 ppm |
| identity (IR-spectrum)..... | passes test | manganese (Mn)..... | max. 1 ppm |
| aluminium (Al)..... | max. 1 ppm | molybdenum (Mo)..... | max. 1 ppm |
| barium (Ba)..... | max. 1 ppm | nickel (Ni)..... | max. 1 ppm |
| cadmium (Cd)..... | max. 1 ppm | potassium (K)..... | max. 0,005 % |
| calcium (Ca)..... | max. 0,001% | sodium (Na)..... | max. 0,005 % |
| chromium (Cr)..... | max. 1 ppm | strontium (Sr)..... | max. 1 ppm |
| cobalt (Co)..... | max. 1 ppm | zinc (Zn)..... | max. 1 ppm |
| copper (Cu)..... | max. 1 ppm | | |
| iron (Fe)..... | max. 1 ppm | suitability for use in LC-MS..... | passes test |
| lead (Pb)..... | max. 1 ppm | | |
| lithium (Li)..... | max. 1 ppm | | |

Physical data

- 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