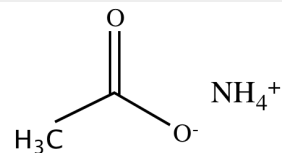


Identification

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. 98,0 %	lithium (Li).....	max. 1 ppm
identity (IR-spectrum).....	passes test	magnesium (Mg).....	max. 1 ppm
aluminium (Al).....	max. 1 ppm	manganese (Mn).....	max. 1 ppm
barium (Ba).....	max. 1 ppm	molybdenum (Mo).....	max. 1 ppm
cadmium (Cd).....	max. 1 ppm	nickel (Ni).....	max. 1 ppm
calcium (Ca).....	max. 0,001%	potassium (K).....	max. 0,005 %
chromium (Cr).....	max. 1 ppm	sodium (Na).....	max. 0,005 %
cobalt (Co).....	max. 1 ppm	strontium (Sr)	max. 1 ppm
copper (Cu).....	max. 1 ppm	zinc (Zn).....	max. 1 ppm
iron (Fe).....	max. 1 ppm		
lead (Pb).....	max. 1 ppm	suitability for use in LC-MS.....	passes test

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

Transport/storage

- 10°C - 30°C