

Ammonium acetate, molecular biology grade

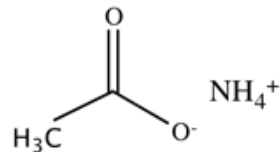
IdentificationCH₃COONH₄

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 %

pH (5 %, H₂O)..... 6,5 - 7,3

heavy metals (as Pb)..... max. 0,0002 %

DNases, RNases, Proteases non detected

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

Transport/storage

- 15°C - 25°C