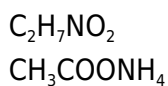


**PRODUCT CODE: Z31114****Ammonium Acetate (Reag. Ph. Eur.) for analysis, ACS**

M.= 77,08 CAS [631-61-8]
TARIC 2915 29 00 90

EINECS 211-162-9

SYNONYMS: Acetic Acid Ammonium salt**PHYSICAL DATA:** crystalline powder, White, Soluble in water 1.480 g/l at 20 °C Hygroscopic • D 20/4 1,07 • M.P.: 114 °C • pH6,0 - 7,5 •**BIBLIOGRAPHY:** Merck Index **12**, 520 13, 495 Sax **ANA000** • Römp **8** , **186** • Beilstein **2** , **96 IV**, **121** • BRN 4186741 • Fieser **138** **711** • ACS **XI** • ISO 6353/2-1983 R - 4 , 6 •**HAZARDOUS:** RTECS: AF 3675000 • LD50 ipr rat 632 mg/kg**SPECIFICATIONS:**

Minimum assay (Acidim.)	98,0 %
pH sol. 5 %	6,7 - 7,3

Maximum limit of impurities

Insoluble matter in H2O	0,005 %
Reducing substance to KMnO4 (as O)	0,005 %
Residue on ignition (as SO4)	0,01 %
Chloride (Cl)	0,0005 %
Sulfate (SO4)	0,001 %
Nitrate (NO3)	0,001 %
Water (H2O)	2,0 %

Heavy metals (as Pb)

0,0002%

Ca

0,001 %

Fe

0,0002 %

Ed.: 1 . Vig.: 15.07.2016 .

Prod.: Z31114