PanReac AppliChem
ITW Reagents

PRODUCT CODE: 131114

Ammonium Acetate (Reag. USP, Ph. Eur.) for analysis, ACS

$C_2H_7NO_2$
CH_3COONH_4

M.= 77,08 CAS [631-61-8] EINECS 211-162-9
TARIC 2915 29 00 90

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 **ANA**000 • Römp **8 , 186** • Beilstein **2 , 96 IV, 121** • BRN 4186741 • Fieser **1**38 **7**11 • ACS **XI** • ISO 6353/2-1983 R - 4 , 6 •

HAZARDOUS: RTECS: AF 3675000 • LD50 ipr rat 632 mg/kg

SPECIFICATIONS:

Minimum assay (Acidim.)	98%
pH of 5% solution	6,7-7,3
Maximum limit of impurities	
Insoluble matter in H2O	0,005 %
Reducing substance to KMnO4	passes test
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)	0,0005%
Al	0,0005 %
Ca	0,001 %
Cu	0,0005 %
Fe	0,0005 %
Mg	0,001 %
Ni	0,0005 %
Pb	0,0005 %