

**PRODUCT CODE: 131114****Ammonium Acetate (Reag. USP, Ph. Eur.) for analysis, ACS** $\text{C}_2\text{H}_7\text{NO}_2$ $\text{CH}_3\text{COONH}_4$

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 **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%
pH of 5% solution	6,7-7,3

Maximum limit of impurities

Insoluble matter in H ₂ O	0,005 %
Reducing substance to KMnO ₄	passes test
Residue on ignition (as SO ₄)	0,01 %
Chloride (Cl)	0,0005%
Sulfate (SO ₄)	0,001%
Nitrate (NO ₃)	0,001%
Water (H ₂ O)	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	%