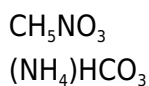


**PRODUCT CODE: 121116****Ammonium Hydrogen Carbonate (Reag. Ph. Eur.) for analysis**



M.= 79,06

CAS [1066-33-7]

EINECS 213-911-5

TARIC 2836 99 17 80

SYNONYMS: Ammonium Bicarbonate**PHYSICAL DATA:** crystalline powder, White, Soluble in water 176 g/l at 20 °C Thermal decom. above 105 °C • D 2,4 • M.P.: 105 °C • pH(50 g/l)8 •**BIBLIOGRAPHY:** Merck Index **13**, 497 Safety **2**, **232 C** • Römpp **8**, **189** • BP.**2018** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:** RTECS: BO 8600000 • LD50 oral rat 1.576 mg/kg •

H: H302 •

P: P264 • P270 • P301+P312 • P330 • P501 •

SPECIFICATIONS:

Minimum assay (Acidim.)	99,0%
-------------------------	-------

Maximum limit of impurities

Insoluble matter in H2O	0,005 %
Residue on ignition (as SO4)	0,05 %
Chloride (Cl)	0,0005%
Sulfur compounds (as SO4)	0,002 %

Phosphate (PO ₄)	0,0005 %
Sulfide	0,001 %
Nitrate (NO ₃)	0,001%
Heavy metals (as Pb)	0,0005%
As	0,0001 %
Ca	0,001 %
Cd	0,0005 %
Co	0,0005 %
Cu	0,0001 %
Fe	0,0005 %
K	0,001 %
Na	0,002 %
Ni	0,0005 %
Pb	0,0005 %
Zn	0,0005 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 121116