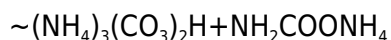
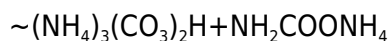


**PRODUCT CODE: 131119****Ammonium Carbonate (Reag. Ph. Eur.) for analysis, ACS**

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CAS [10361-29-2]

EINECS 233-786-0

TARIC 2836 99 17 80

**PHYSICAL DATA:** crystalline powder, White, Soluble in water 1.000 g/l at 20 °C M.P.: 58 °C • pH(100g/l)9,4 •**BIBLIOGRAPHY:** Merck Index **12**, 534 13, 508 Römp **8**, **187** • ACS **XI** • USP **-NF 36** • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:** RTECS: BP 1925000 • LD50 oral rat 1.975 mg/kg •**OBSERVATIONS:** Storage below 30°C •**SPECIFICATIONS:**

Minimum assay (as NH <sub>3</sub> ) (Acidim.)	30,0%
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**Maximum limit of impurities**

Insoluble matter in H <sub>2</sub> O	0,005 %
Non-volatile matter	0,01 %
Chloride (Cl)	0,0005%
Sulfur compounds (as SO <sub>4</sub> )	0,002 %
Phosphate (PO <sub>4</sub> )	0,0005 %
Nitrate (NO <sub>3</sub> )	0,001%
As	0,00004 %
Heavy Metals (ICP-OES)	0,0005 %

**Metals by ICP [in mg/Kg (ppm)]**

Ag	5
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Al	5
Au	5
B	5
Ba	5
Be	5
Bi	5
Cd	5
Co	5
Cr	5
Cu	1
Fe	1
Ga	5
Ge	5
In	5
K	10
Mg	10
Mn	5
Mo	5
Na	20
Ni	5
Pb	5
Pt	5
Sb	5
Se	5
Si	10
Sn	5
Sr	5
Ti	5
Tl	5
V	5
Zn	5
Zr	5