

Technical Data sheet**AMMONIA AQUEOUS, 28% w/w (as NH3)**

Product Code :002902 AMMONIA AQUEOUS, 28% w/w (as NH3)**Formula** :NH₄OH**Retest period** : 12 months**Standard Grade** : PE**Rev.:** 10/02/2015

General Information :

Density	0,910 g/cm3
Mol weight	35,05 g/mol
CAS Nr	1336-21-6
C.E.E. Nr	007-001-02-X
EINECS Nr	215-647-6
HS code	28142000

Transport :

ADR/RID Class	8/III,C5
UN Nr	2672
Danger	80
Transport Labels	8 N
IMDG Code	8/III
IATA Code	8
IATA Group	III
CAO Code	856
PAX Code	852

Specifications :

Assay (Acidim.)	28,0 - 30,0 % NH3	Chloride (Cl)	Max. 0,00005 %
Sulphate (SO4)	Max. 0,0002 %	Subst. reducing KMnO4	Max. 0,0008 %O
Sulphated ash	Max. 0,001 %	Carbon dioxide (CO2)	Max. 0,001 %
Phosphate (PO4)	Max. 0,00002 %	Aluminum (Al)	Max. 0,2 ppm
Bario (Ba)	Max. 0,1 ppm	Lead (Pb)	Max. 0,05 ppm
Cadmium (Cd)	Max. 0,05 ppm	Calcium (Ca)	Max. 0,2 ppm
Chromium (Cr)	Max. 0,05 ppm	Iron (Fe)	Max. 0,1 ppm
Potassium (K)	Max. 0,02 ppm	Cobalt (Co)	Max. 0,02 ppm
Copper (Cu)	Max. 0,05 ppm	Lithium (Li)	Max. 0,02 ppm
Magnesium (Mg)	Max. 0,1 ppm	Manganese(Mn)	Max. 0,1 ppm
Molybdenum (Mo)	Max. 0,05 ppm	Sodium (Na)	Max. 0,5 ppm
Nickel (Ni)	Max. 0,05 ppm	Platinum (Pt)	Max. 0,05 ppm
Silver (Ag)	Max. 0,02 ppm	Strontium (Sr)	Max. 0,01 ppm
Zinc (Zn)	Max. 0,1 ppm	Tin (Sn)	Max. 0,1 ppm

Labels : H-314:Causes severe skin burns and eye damage. H-335:May cause respiratory irritation. H-400:Very toxic to aquatic life. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing. P-273:Avoid release to the environment.

