

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.:** 26/07/2022**General Information :**

Density	0,910 g/cm ³
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 % NH ₃	Chloride (Cl)	Max. 0,00005 %
Sulphate (SO ₄)	Max. 0,0002 %	Subst. reducing KMnO ₄	Max. 0,0008 %O
Sulphated ash	Max. 0,001 %	Carbon dioxide (CO ₂)	Max. 0,001 %
Phosphate (PO ₄)	Max. 0,0002 %	Aluminum (Al)	Max. 0,2 ppm
Barium (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-261:Avoid breathing dust/fume/gas/mist/vapours/spray. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-312:Call a POISON CENTER or doctor/physician if you feel unwell. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

