

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

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**Product Code** :002920 AMMONIA AQUEOUS, 28% w/w (as NH3)**Formula** :NH<sub>4</sub>OH**Retest period** : 12 months**Standard Grade** : RA**Rev.:** 04/11/2015

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**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

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**Specifications :**

Assay (Acidim.)	Min. 28,0 % NH3	Density (at 20°C)	Max. 0,898 g/ml
Chloride (Cl)	Max. 0,00005 %	Sulphate (SO4)	Max. 0,0002 %
Iron (Fe)	Max. 0,00002 %	Heavy metals (as Pb)	Max. 0,00005 %
Subst. reducing KMnO4	Passes test	Residue after evaporation	Max. 0,005 %
Sulphated ash	Max. 0,002 %	Carbonate (CO3)	Max. 0,006 %
Phosphate (PO4)	Max. 0,0002 %		

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**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,

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