

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

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**Product Code** :002910 AMMONIA AQUEOUS, 28% w/w (as NH3)**Formula** :NH<sub>4</sub>OH**Retest period** : 12 months**Standard Grade** : QP**Rev.:** 09/06/2020**According to monographs** :PH.EUR.10ED.,NF 38

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**General Information :**

Density	0,910 g/cm <sup>3</sup>
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 :**

Identification	Passes test	Assay (Acidim.)	27,0 - 30,0 % NH <sub>3</sub>
Appearance of solution	Passes test	Chloride (Cl)	Max. 0,0001 %
Sulphate (SO <sub>4</sub> )	Max. 0,0005 %	Iron (Fe)	Max. 0,000025 %
Heavy metals (as Pb)	Max. 0,0001 %	Subst. reducing KMnO <sub>4</sub>	Passes test
Residue after evaporation	Max. 0,002 %	Carbonate (CO <sub>3</sub> )	Max. 0,006 %
Pyridine and related subs	Passes test		

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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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