

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

Product Code :002910 AMMONIA AQUEOUS, 28% w/w (as NH3)**Formula** :NH₄OH**Retest period** : 12 months**Standard Grade** : QP**Rev.:** 03/12/2014**According to monographs** :PH.EUR. 8ED.,NF 32

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 :

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

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.

