

Technical Data sheet**AMMONIA AQUEOUS, 20% (as NH₃) w/w**

Product Code :027760 AMMONIA AQUEOUS, 20% (as NH₃) w/w**Formula** :NH₄OH**Retest period** : 24 months**Standard Grade** : PA**Rev.:** 12/04/2019

General Information :

Density	0,923 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 :

Appearance	Clear and colorless	Color (Pt-Co)	Max. 10,0 APHA
Assay (Acidim.)	Min. 20,0 % NH ₃	Non-volatile matter	Max. 0,002 %
Carbon dioxide (CO ₂)	Max. 0,002 %	Chloride (Cl)	Max. 0,0001 %
Iron (Fe)	Max. 0,00001 %	Heavy metals (as Pb)	Max. 0,0001 %
Subst. reducing KMnO ₄	Max. 0,001 %O	Phosphate (PO ₄)	Max. 0,0001 %
Sulfide (S)	Max. 0,00001 %	Arsenic (As)	Max. 0,00001 %
Mercury (Hg)	Max. 0,00001 %	Cadmium (Cd)	Max. 0,00001 %
Lead (Pb)	Max. 0,000005 %	Zinc (Zn)	Max. 0,00001 %
Nickel (Ni)	Max. 0,000005 %	Chromium (Cr)	Max. 0,000005 %
Silicon (Si)	Max. 0,00002 %	Sodium (Na)	Max. 0,0002 %
Potassium (K)	Max. 0,0001 %	Magnesium (Mg)	Max. 0,00005 %
Manganese (Mn)	Max. 0,000001 %	Barium (Ba)	Max. 0,00001 %
Strontium (Sr)	Max. 0,0001 %	Tin (Sn)	Max. 0,000005 %
Germanium (Ge)	Max. 0,000002 %	Antimony	Max. 0,000002 %
Bismuth	Max. 0,000005 %	Titanium (Ti)	Max. 0,000005 %
Aluminum (Al)	Max. 0,00001 %	Cobalt (Co)	Max. 0,00001 %
Silver (Ag)	Max. 0,000002 %	Molybdenum (Mo)	Max. 0,000002 %
Gold (Au)	Max. 0,00001 %	Beryllium (Be)	Max. 0,00001 %
Calcium (Ca)	Max. 0,0001 %	Gallium (Ga)	Max. 0,000005 %
Indium (In)	Max. 0,000005 %	Lithium (Li)	Max. 0,000002 %
Platinum (Pt)	Max. 0,00001 %	Thalium (Tl)	Max. 0,000002 %
Vanadium (V)	Max. 0,000002 %	Zirconium (Zr)	Max. 0,000005 %

Labels : H-314:Causes severe skin burns and eye damage. H-335:May cause respiratory irritation. P-101:If medical advice is needed, have product container or label at hand. P-102:Keep out of reach of children. P-103:Read label before use.

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P-103:Read label before use. 6-303+361+353:303+361+353 6-305+P351+P338:305+P351+P338 6-310:310 6-501:501

