AM0258 Ammonia, solution 25%, eluent additive for LC-MS

assay (acidimetric, NH_3)	min. 25 %
aluminium (Al)	max. 0,05 ppm
barium (Ba)	max. 0,05 ppm
cadmium (Cd)	max. 0,05 ppm
calcium (Ca)	max. 0,05 ppm
chromium (Cr)	max. 0,05 ppm
cobalt (Co)	max. 0,05 ppm
copper (Cu)	max. 0,05 ppm
iron (Fe)	max. 0,05 ppm
lead (Pb)	max. 0,05 ppm
lithium (Li)	max. 0,05 ppm
magnesium (Mg)	max. 0,05 ppm
manganese (Mn)	max. 0,05 ppm
molybdenum (Mo)	max. 0,05 ppm
nickel (Ni)	max. 0,05 ppm
potassium (K)	max. 0,05 ppm
silver (Ag)	max. 0,05 ppm
sodium (Na)	max. 0,05 ppm
strontium (Sr)	max. 0,05 ppm
thallium (Tl)	max. 0,05 ppm
zinc (Zn)	max. 0,05 ppm
suitability for use in LC-MS	passes test

ART. NO.	VOLUME	CONTAINER
AM02580100	100 ml	

AMMONIA, SOLUTION 20%

- Synonyms: Ammonia water
- NH_3
- M = 17,03 g/mol
- CAS [1336-21-6]
- EINECS-No.: 215-647-6
- Density: ~ 0,93 g/cm³
- Solub. in water: (20 °C): miscible
- EC-Index-No.: 007-001-01-2
- ADR: 8 C5 III UN 2672
- IMDG: 8 III UN 2672
- IATA/ICAO: 8 III UN 2672
- GHS-signal word: Danger
- GHS-H sentences: H314 - H335
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2814 20 00 00
- Applications: analytical chemistry, laboratory reagent, detergent, bleaching agent, reagent for saponification reactions.

AM0247 Ammonia, solution 20% w/w, EssentQ®

assay (acidimetric, NH_3)	min. 20 %
density (20°/4°)	0,917 - 0,923
carbonates (as CO_2)	max. 0,005 %
chlorides (Cl)	max. 0,0005 %
phosphates (as PO_4)	max. 0,0005 %
calcium (Ca)	max. 0,001 %
copper (Cu)	max. 1 ppm
iron (Fe)	max. 1 ppm
lead (Pb)	max. 1 ppm
magnesium (Mg)	max. 0,001 %
nickel (Ni)	max. 1 ppm
zinc (Zn)	max. 1 ppm
sulphur compounds (as SO_4)	max. 0,001 %
residue on evaporation	max. 0,002 %

ART. NO.	VOLUME	CONTAINER
AM02471000	1 l	
AM02472500	2,5 l	

AM0248 Ammonia, solution 20% w/w, ExpertQ®, for analysis

assay (acidimetric, NH_3)	min. 20 %
colour (Hazen)	max. 10
carbonates (as CO_2)	max. 0,001 %
chlorides (Cl)	max. 0,00005 %
phosphates (as PO_4)	max. 0,00005 %
sulfates (SO_4)	max. 0,0002 %
sulfides (S)	max. 0,00002 %
aluminium (Al)	max. 0,5 ppm
barium (Ba)	max. 0,05 ppm
bismuth (Bi)	max. 0,1 ppm
cadmium (Cd)	max. 0,05 ppm
calcium (Ca)	max. 0,5 ppm
chromium (Cr)	max. 0,05 ppm
cobalt (Co)	max. 0,05 ppm
copper (Cu)	max. 0,1 ppm
gallium (Ga)	max. 0,02 ppm
gold (Au)	max. 0,1 ppm
indium (In)	max. 0,02 ppm
iron (Fe)	max. 0,1 ppm
lead (Pb)	max. 0,05 ppm
lithium (Li)	max. 0,02 ppm
magnesium (Mg)	max. 0,1 ppm
manganese (Mn)	max. 0,05 ppm
molybdenum (Mo)	max. 0,05 ppm
nickel (Ni)	max. 0,05 ppm
platinum (Pt)	max. 0,1 ppm
potassium (K)	max. 0,5 ppm
silver (Ag)	max. 0,02 ppm
sodium (Na)	max. 0,5 ppm
strontium (Sr)	max. 0,1 ppm
thallium (Tl)	max. 0,05 ppm
tin (Sn)	max. 0,1 ppm
titanium (Ti)	max. 0,1 ppm
zinc (Zn)	max. 0,1 ppm
pyridine and related substances	max. 0,0002 %
substances reducing $KMnO_4$	max. 0,0005 %
residue on evaporation	max. 0,001 %

ART. NO.	VOLUME	CONTAINER
AM02481000	1 l	
AM02482500	2,5 l	
AM0248005P	5 l	