

AM0269 Ammonia, solution 20 - 22%, Ultratrace®, ppb-trace analysis grade



assay (acidimetric, NH ₃)	20 - 22 %	magnesium (Mg)	max. 1 ppb
colour (Hazen)	max. 10	manganese (Mn)	max. 0,5 ppb
chlorides (Cl)	max. 0,00005 %	mercury (Hg)	max. 0,2 ppb
phosphates (as PO ₄)	max. 0,00001 %	molybdenum (Mo)	max. 0,5 ppb
sulfates (SO ₄)	max. 0,0001 %	neodymium (Nd)	max. 0,1 ppb
aluminium (Al)	max. 1 ppb	nickel (Ni)	max. 0,5 ppb
antimony (Sb)	max. 0,5 ppb	niobium (Nb)	max. 0,1 ppb
arsenic (As)	max. 1 ppb	potassium (K)	max. 1 ppb
barium (Ba)	max. 0,1 ppb	praseodymium (Pr)	max. 0,1 ppb
beryllium (Be)	max. 0,1 ppb	rhodium (Rh)	max. 0,5 ppb
bismuth (Bi)	max. 0,1 ppb	rubidium (Rb)	max. 0,1 ppb
cadmium (Cd)	max. 0,5 ppb	samarium (Sm)	max. 0,1 ppb
calcium (Ca)	max. 1 ppb	scandium (Sc)	max. 0,1 ppb
cerium (Ce)	max. 0,1 ppb	selenium (Se)	max. 1 ppb
cesium (Cs)	max. 0,1 ppb	silver (Ag)	max. 0,5 ppb
chromium (Cr)	max. 0,5 ppb	sodium (Na)	max. 1 ppb
cobalt (Co)	max. 0,5 ppb	strontium (Sr)	max. 0,1 ppb
copper (Cu)	max. 0,5 ppb	tellurium (Te)	max. 0,1 ppb
dysprosium (Dy)	max. 0,1 ppb	terbium (Tb)	max. 0,1 ppb
erbium (Er)	max. 0,1 ppb	thallium (Tl)	max. 0,1 ppb
europium (Eu)	max. 0,1 ppb	thorium (Th)	max. 0,1 ppb
gadolinium (Gd)	max. 0,1 ppb	thulium (Tm)	max. 0,1 ppb
gallium (Ga)	max. 0,1 ppb	tin (Sn)	max. 0,5 ppb
germanium (Ge)	max. 0,1 ppb	titanium (Ti)	max. 0,5 ppb
gold (Au)	max. 0,5 ppb	tungsten (W)	max. 0,1 ppb
holmium (Ho)	max. 0,1 ppb	uranium (U)	max. 0,1 ppb
indium (In)	max. 0,1 ppb	vanadium (V)	max. 0,5 ppb
iron (Fe)	max. 1 ppb	ytterbium (Yb)	max. 0,1 ppb
lanthanum (La)	max. 0,1 ppb	yttrium (Y)	max. 0,1 ppb
lead (Pb)	max. 0,1 ppb	zinc (Zn)	max. 0,5 ppb
lithium (Li)	max. 0,1 ppb	zirconium (Zr)	max. 0,1 ppb
lutetium (Lu)	max. 0,1 ppb		

ART. NO.	VOLUME	CONTAINER
AM02690500	500 ml	

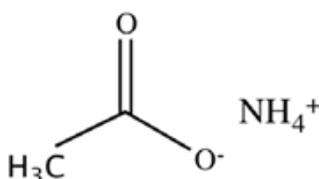
AM0272 Ammonia, solution 20 - 22%, Ultratrace®, ppt-trace analysis grade



assay (acidimetric, NH ₃)	20 - 22 %	mercury (Hg)	max. 200 ppb
aluminium (Al)	max. 20 ppt	molybdenum (Mo)	max. 10 ppt
antimony (Sb)	max. 10 ppt	neodymium (Nd)	max. 10 ppt
arsenic (As)	max. 10 ppt	nickel (Ni)	max. 10 ppt
barium (Ba)	max. 10 ppt	niobium (Nb)	max. 10 ppt
beryllium (Be)	max. 10 ppt	potassium (K)	max. 10 ppt
bismuth (Bi)	max. 10 ppt	praseodymium (Pr)	max. 10 ppt
cadmium (Cd)	max. 10 ppt	rhodium (Rh)	max. 10 ppt
cerium (Ce)	max. 10 ppt	rubidium (Rb)	max. 10 ppt
cesium (Cs)	max. 10 ppt	samarium (Sm)	max. 10 ppt
chromium (Cr)	max. 10 ppt	scandium (Sc)	max. 10 ppt
cobalt (Co)	max. 10 ppt	silver (Ag)	max. 10 ppt
copper (Cu)	max. 10 ppt	sodium (Na)	max. 20 ppt
dysprosium (Dy)	max. 10 ppt	strontium (Sr)	max. 10 ppt
erbium (Er)	max. 10 ppt	tellurium (Te)	max. 10 ppt
europium (Eu)	max. 10 ppt	terbium (Tb)	max. 10 ppt
gadolinium (Gd)	max. 10 ppt	thallium (Tl)	max. 10 ppt
gallium (Ga)	max. 10 ppt	thorium (Th)	max. 10 ppt
germanium (Ge)	max. 10 ppt	thulium (Tm)	max. 10 ppt
gold (Au)	max. 10 ppt	tin (Sn)	max. 10 ppt
holmium (Ho)	max. 10 ppt	titanium (Ti)	max. 10 ppt
indium (In)	max. 10 ppt	tungsten (W)	max. 10 ppt
iron (Fe)	max. 10 ppt	uranium (U)	max. 10 ppt
lanthanum (La)	max. 10 ppt	vanadium (V)	max. 10 ppt
lead (Pb)	max. 10 ppt	ytterbium (Yb)	max. 10 ppt
lithium (Li)	max. 10 ppt	yttrium (Y)	max. 10 ppt
lutetium (Lu)	max. 10 ppt	zinc (Zn)	max. 10 ppt
magnesium (Mg)	max. 10 ppt	zirconium (Zr)	max. 10 ppt
manganese (Mn)	max. 10 ppt		

ART. NO.	VOLUME	CONTAINER
AM02720250	250 ml	

AMMONIUM ACETATE



- Synonyms: Acetic acid ammonium salt
- CH₃COONH₄
- M = 77,08 g/mol
- CAS [631-61-8]
- EINECS-No.: 211-162-9
- Solub. in water: (20 °C): soluble
- Melting point: 114 °C
- Flash pt. 136 °C

- Tariff number: 2915 29 00 90
- Applications: analytical chemistry, for the detection of: metals.

A

B

C

D

E

F

G

H

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R

S

T

U

V

W

X

Y

Z