

Brand: Honeywell Fluka
 Product: 30501

 Ammonium hydroxide solution approx. 25 % NH₃, puriss. p.a., Reag. ISO, Reag. Ph. Eur.

Parameter	Specification	Units
assay	min. 25.0	%
density (D 20/20)	0.892-0.910	
non-volatile matter	max. 0.0018	%
silver (Ag)	max. 0.02	ppm
aluminium (Al)	max. 0.5	ppm
gold (Au)	max. 0.1	ppm
barium (Ba)	max. 0.05	ppm
bismuth (Bi)	max. 0.1	ppm
calcium (Ca)	max. 1	ppm
cadmium (Cd)	max. 0.05	ppm
cobalt (Co)	max. 0.05	ppm
chromium (Cr)	max. 0.05	ppm
copper (Cu)	max. 0.1	ppm
iron (Fe)	max. 0.1	ppm
gallium (Ga)	max. 0.02	ppm
indium (In)	max. 0.02	ppm
potassium (K)	max. 0.5	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
sodium (Na)	max. 1	ppm
nickel (Ni)	max. 0.05	ppm
lead (Pb)	max. 0.05	ppm
platinum (Pt)	max. 0.1	ppm
tin (Sn)	max. 0.1	ppm

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Parameter	Specification	Units
strontium (Sr)	max. 0.2	ppm
titanium (Ti)	max. 0.1	ppm
thallium (Tl)	max. 0.05	ppm
zinc (Zn)	max. 0.1	ppm
heavy metals (as Pb)	max. 1	ppm
carbonate (CO ₃)	max. 60	ppm
carbonate (as CO ₂)	max. 10	ppm
chloride (Cl)	max. 0.5	ppm
phosphate (PO ₄)	max. 0.5	ppm
silicate (as SiO ₂)	max. 10	ppm
sulfate (SO ₄)	max. 2	ppm
sulfide (S)	max. 0.2	ppm
KMnO ₄ red. matter (as O)	max. 0.0005	%
readily oxidizable substances	complying	
pyridine, related subst. (as pyridine)	max. 2	ppm
pyridine	max. 0.00005	%
appearance of the solution	complying	