



Ammonia solution 30%

Synonyms:

Ammonium hydroxide solution

Classification

Danger

Molecular weight **35.046** ONU**2672**CAS **1336-21-6** Transport hazard class:**8**EEC-N: **215-647-6** Packing**III****Ammonia solution 30%** > RS - RSE - For electronic use**Special Grade**

Fe	<= 0.03	ppm
Ga	<= 0.02	ppm
In	<= 0.02	ppm
K	<= 0.2	ppm
Li	<= 0.02	ppm
Mg	<= 0.1	ppm



Mn	≤ 0.01	ppm
Mo	≤ 0.05	ppm
Na	≤ 0.5	ppm
Ni	≤ 0.01	ppm
Pb	≤ 0.01	ppm
Pt	≤ 0.05	ppm
Sb	≤ 0.05	ppm
Sn	≤ 0.02	ppm
Sr	≤ 0.02	ppm
Ta	≤ 0.1	ppm
Ti	≤ 0.05	ppm
Tl	≤ 0.05	ppm
V	≤ 0.05	ppm
Zn	≤ 0.05	ppm
Zr	≤ 0.05	ppm
Description	Clear liquid	-
Colour	≤ 10	APHA
Identification	Positive	-
Density d20/4	0.892 - 0.910	-
Carbonate	≤ 5	ppm



Chloride	≤ 0.25	ppm
Phosphate	≤ 0.2	ppm
Heavy metals (as Pb)	≤ 0.2	ppm
Residue on ignition	≤ 3	ppm
Subs. reducing KMnO_4	≤ 5	ppm
Total sulphur (S)	≤ 1	ppm
Assay (alcalimetric)	28 - 32	%
Ag	≤ 0.02	ppm
Al	≤ 0.05	ppm
As	≤ 0.025	ppm
Au	≤ 0.05	ppm
B	≤ 0.01	ppm
Ba	≤ 0.1	ppm
Be	≤ 0.02	ppm
Bi	≤ 0.02	ppm
Ca	≤ 0.2	ppm
Cd	≤ 0.01	ppm
Co	≤ 0.01	ppm
Cr	≤ 0.01	ppm
Cu	≤ 0.01	ppm



ID	Size	Packaging
0000000000000420075	25 kg	Composite drum metal / HDPE
0000000000000420071	1 l	Plastic bottle
0000000000000420073	2 l	Glass bottle



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