

Ammonium Hydroxide 28% Solution

NH ₄ OH	FW. 35.05	Density 1 L = 0.900 Kg.
CAS-No.	1336-21-6	Melting Point - 72 °C
Code	GN1404	Boiling Point 32 °C

Specifications

(Meet JSQI Specifications)

Description	Colorless liquid, very pungent characteristic oder	
Assay	28.0 - 30.0%	
Identification (1)	Alkaline	
Identification (2)	Dense white fumes are produced	
Potassium permanganate reducing substances	Not disappear within 10 minutes	
Residue on Evaporation	0.01	% w/v max.
Heavy metals	5	ppm max.
Iron (Fe)	1	ppm max.
Antimony (Sb)	0.5	ppm max.
Bismuth (Bi)	0.5	ppm max.
Cadmium (Cd)	0.5	ppm max.
Copper (Cu)	0.5	ppm max.
Lead (Pb)	0.5	ppm max.
Mercury (Hg)	0.5	ppm max.
Tin (Sn)	0.5	ppm max.

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S-QC03-GN-M-0244 / RV.00 / Eff.date 28-11-22