

Ammonium Hydroxide 25% Solution, Pharma.

NH ₄ OH	FW. 35.05	Density 1 L = 0.903 Kg.
CAS-No.	1336-21-6	Melting Point - 57.5 °C
Code	BP1304	Boiling Point 37.7 °C

Specifications

(Meet Ph.Eur.)

Assay (by acidimetry)	25 - 30%
Identification	Passes test
Solubility	Passes test
Appearance of solution	Clear and colorless
Carbonates	60 ppm max.
Residue on Evaporation	20 ppm max.
Substances reducing permanganate	Passes test
Oxidisable substances	Passes test
Pyridine and related substances	2 ppm max.
Chloride (Cl)	1 ppm max.
Sulfate (SO ₄)	5 ppm max.
Heavy metals (as Pb)	1 ppm max.
Iron (Fe)	0.25 ppm max.

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S-QC03-BP-M-0134 / RV.00 / Eff.date 01-11-19