



AMERETAT SHIMI

Specification

Ammonia Solution 25%



Specification	Standards	Results
Description	A clear and colorless solution.	<i>Complies</i>
Identification	A&B.	<i>Complies</i>
Carbonate (as CO ₂)	Not more than 0.006%.	<0.006%
Nonvolatile matter (% w/w, determined on 100 g)	Not more than 0.002 %.	0.001%
Chloride (Cl)	Not more than 0.0001%.	<0.0001%
Sulphate (SO ₄)	Not more than 0.0005%.	<0.0005%
Iron (Fe)	Not more than 0.0001%.	<0.0001%
Assay (Acidimetric, NH ₃)	24.0 -28.0 % w/w.	24.9%
Residue on ignition (as SO ₄)	Not more than 0.002%.	0.001%
Pyridine and related substances	Not more than 0.0002%.	<0.0002%
Heavy metals (as Pb)	Not more than 0.0001%.	<0.0001%
Substances reducing potassium permanganate (as O)	Not more than 0.0008%.	<0.0008%