

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Ammonia Solution 25% Extrapure

Catalog Number : B-3008

Batch Number : 3008-00000000

CAS Number : 1336-21-6

Molecular Weight : 35.05 g/mol

Mol. Formula : NH₄OH

Expire Date : 36 Months



No	Test	Specifications	Results
1	Appearance	Clear colourless liquid with a pungent odour	Clear colourless liquid with a pungent odour
2	Assay (acidimetric)	min 25.0 %	25.29%
3	Wt.per ml at 20 °C	0.905 – 0.915 g/cm ³	0.912 g/cm ³
4	Colour	max 10 Hazen	< 10 Hazen
5	Non-volatile matter	max 0.01 %	0.001%
6	Chloride (Cl)	max 0.001 %	0.0004%
7	Sulphate (SO ₄)	max 0.002 %	0.0002%
8	Arsenic (As)	max 0.00002 %	0.000003%
9	Iron (Fe)	max 0.0001 %	0.00005%
10	Lead (Pb)	max 0.0001 %	0.00002%

Corresponds to Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.
Manager QC