

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Ammonia Solution 30% Extrapure

Catalog Number : B-3010

Batch Number : 3010-00000000

CAS Number : 1336-21-6

Molecular Weight : 35.05 g/mol

Mol. Formula : NH_4OH

Expire Date : 36 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Clear colourless liquid with a pungent odour	Clear colourless liquid with a pungent odour
2	Assay (acidimetric, NH_3)	29.0-32.0 %	29.51%
3	Chloride (Cl)	max 0.002 %	0.00023%
4	Sulphate (SO_4)	max 0.003 %	0.000035%
5	Heavy metals (as Pb)	max 0.0001 %	0.000043%
6	Iron (Fe)	max 0.0005 %	0.00013%
7	Substance reducing KMnO_4 (as O)	max 0.0008 %	0.00027%
8	Residue on ignition (as SO_4)	max 0.003 %	0.0006%

Corresponds to Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC