DASITGROUP | CARLO ERBA REAGENTS

ISO 9001: 2015

Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax : 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél.: 04.42.32.41.41
Fax : 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. : 02 93 991 90
Fax : 02 93 991 001

Technical Specification

PRODUCT : Ammonia solution 25 % RPE - For analysis

CODE : 419990

MOLECULAR WEIGHT : 35,05

CAS N° : 1336-21-6

FORMULA : NH4OH

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density d20/4	-	0.904 - 0.910
Assay (alcalimetric)	%	24.0 - 26.0
Carbonate	ppm	<= 10
Chloride	ppm	<= 0.5
Phosphate	ppm	<= 0.3
Heavy metals (as Pb)	ppm	<= 0.4
Residue on ignition	ppm	<= 3
Subs. reducing KMnO4	ppm (5m)	<= 8
Sulfides	ppm	<= 0.1
Total sulphur (S)	ppm	<= 1
Ag	ppm	<= 0.02
As	ppm	<= 0.02
Ca	ppm	<= 0.5
Cd	ppm	<= 0.01
Co	ppm	<= 0.01
Cr	ppm	<= 0.02
Cu	ppm	<= 0.02
Fe	ppm	<= 0.05
K	ppm	<= 0.2
Mg	ppm	<= 0.1
Mn	ppm	<= 0.01
Na	ppm	<= 1
Ni	ppm	<= 0.02
Pb	ppm	<= 0.02
Zn	ppm	<= 0.05

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Technical Specification

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application. CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of inappropriate use.

Date: 16/07/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
MAXIME DAMBRE

VAL DE REUIL