

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 20 - 22 % RS - Superpure - For trace analysis at ppb level

CODE : 420170 **MOLECULAR WEIGHT:35,05** 

CAS N° : 1336-21-6

FORMULA: NH4OH

TEST	U.M.	SPECIFICATION	
Assay (NH3)	% (w/w)	20 - 22	
Colour	APHA	<= 10	
Chloride	ppm	<= 0.5	
Phosphate	ppm	<= 0.01	
Sulfate	ppm	<= 1	
Al	ppb	<= 1	
Sb	ppb	<= 0.5	
As	ppb	<= 1	
Ва	ppb	<= 0.1	
Be	ppb	<= 0.1	
Bi	ppb	<= 0.1	
Cd	ppb	<= 0.5	
Ca	ppb	<= 1	
at 250 nm	AU		
Cs	ppb	<= 0.1	
Cr	ppb	<= 0.5	
Co	ppb	<= 0.5	
Cu	ppb	<= 0.5	
Dy	ppb	<= 0.1	
Er	ppb	<= 0.1	
Eu	ppb	<= 0.1	
Gd	ppb	<= 0.1	
Ga	ppb	<= 0.1	
Ge	ppb	<= 0.1	
Au	ppb	<= 0.5	
Hf	ppb	Information only	
Но	ppb	<= 0.1	
<b>In</b>	ppb	<= 0.1	
Fe	ppb	<= 1	
La	ppb	<= 0.1	
Pb	ppb	<= 0.1	
Li	ppb	<= 0.1	
Lu	ppb	<= 0.1	
Mg	ppb	<= 1	
Mn	ppb	<= 0.5	
Hg	ppb	<= 0.2	
Mo	ppb	<= 0.5	
Nd	ppb	<= 0.1	
Ni	ppb	<= 0.5	
Nb	ppb	<= 0.1	
Pd	ppb	Information only	
Pt	ppb	Information only	
K	ppb	<= 1	
Pr	ppb	<= 0.1	
Re	ppb	Information only	
	FF	<b>y</b>	

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 in

Date: 29/11/2022



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TEST	U.M.	SPECIFICATION
Rh	ppb	<= 0.5
Rb	ppb	<= 0.1
Ru	ppb	Information only
Sm	ppb	<= 0.1
Sc	ppb	<= 0.1
Sb	ppb	<= 0.5
Аg	ppb	<= 0.5
va Na	ppb	<= 1
Sr .	ppb	<= 0.1
Ге	ppb	<= 0.1
Ъ	ppb	<= 0.1
1	ppb	<= 0.1
Th .	ppb	<= 0.1
Гт	ppb	<= 0.1
Sn	ppb	<= 0.5
īi	ppb	<= 0.5
V	ppb	<= 0.1
J	ppb	<= 0.1
/	ppb	<= 0.5
/b	ppb	<= 0.1
· · · · · · · · · · · · · · · · · · ·	ppb	<= 0.1
Zn	ppb	<= 0.5
zr	ppb	<= 0.1

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