

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

#### ISO 9001: 2015

# **Technical Specification**

# **PRODUCT : Water RS Superpure For trace analysis at ppb level**

CODE : 412150

## MOLECULAR WEIGHT :18,02

CAS N° : 7732-18-5

## FORMULA: H2O

TEST	U.M.	SPECIFICATION	
	0	of Eon for their	
Description	-	Clear liquid	
Identification	-	Positive	
Colour	APHA	<= 5	
Residue on evaporation	ppm	<= 1	
Fluorescence (quinine)	ppt	<= 100	
Resistivity	MOhm.cm	>= 18	
Total Organic Carbon (TOC)	ppb	<= 20	
AI	ppb	<= 50	
Са	ppb	<= 50	
Fe	ppb	<= 50	
Mg	ppb	<= 50	
К	ppb	<= 50	
Absorbance max. (at 254 nm)	-	0.002	
UV Absorbance	-	-	
at 200 nm	-	<= 0.01	
at 254 nm	-	<= 0.005	
at 300 nm	-	<= 0.005	
at 400 nm	-	<= 0.005	
LC Gradient (suitability test)	-	Conform	

#### Column: 25 cm C18

Flow rate: 2 ml/min.

Conditions: 40 ml of w ater are passed through the column and eluted w ith a w ater/acetonitrile gradient at 5% per min.

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

QUALITY CONTROL RESPONSIBLE B. COULANGE (VDR)