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 : Xylene, mix of isomers RS RSE For electronic use

CODE : 492350 **MOLECULAR WEIGHT :106,17**

CAS N° : 1330-20-7

FORMULA : C8H10

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Readily carbonizable substances	-	Conform
Density at 20°C	-	0.864 - 0.870
Resistivity	MOhm.cm	>= 1
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<= 5
Acidity (HCl)	ppm	<= 5
Alcalinity (NH3)	ppm	<= 1
Benzene	ppm	<= 100
Chloride	ppm	<= 3
Phosphate	ppm	<= 1
Heavy metals (as Pb)	ppm	<= 0.1
Toluene	ppm	<= 5000
Total sulphur	ppm	<= 3
Ag	ppm	<= 0.02
Al	ppm	<= 0.05
As	ppm	<= 0.01
Au	ppm	<= 0.05
B	ppm	<= 0.01
Ba	ppm	<=0.1
Be	ppm	<= 0.02
Bi	ppm	<= 0.02
Ca	ppm	<= 0.2
Cd	ppm	<= 0.005
Co	ppm	<= 0.01
Cr	ppm	<= 0.01
Cu	ppm	<= 0.01
Fe	ppm	<= 0.05
Ga	ppm	<= 0.02
In	ppm	<= 0.02
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.1
Mn	ppm	<= 0.01
Mo	ppm	<= 0.05
Na	ppm	<= 0.1
Ni	ppm	<= 0.01
Pb	ppm	<= 0.01
Pt	ppm	<= 0.05
Sb	ppm	<= 0.01
Sn	ppm	<= 0.02
Sr	ppm	<= 0.02
Ti	ppm	<= 0.05

Date : 30/04/2024

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)

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TEST	U.M.	SPECIFICATION
Tl	ppm	<= 0.05
V	ppm	<= 0.05
Zn	ppm	<= 0.01
Zr	ppm	<= 0.05

General description :
Boiling point : 140 °C

Date : 30/04/2024

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)