

**Product Name** : Xylene, Grade AR  
**Product Code** : X8001-1-2501 **CAS Number** : 1330-20-7  
**Formula** : C<sub>8</sub>H<sub>10</sub> **M. wt** : 106.17 g/mol  
**Batch Number** : 210901-0325 **Expiry** : 03/2025  
**Test Date** : 04 March 2021 **Packing** : 2.5 Liter

Parameter	Specification	Guarantee
Total Assay of C <sub>8</sub> H <sub>10</sub> isomers (G.H)	min. 99 %	99.6 %
Density (20°/4°)	0.862 - 0.864	0.862
Boiling range (137-142 °C)	min. 95 % vol	95.3 % vol
Appearance	clear	clear
Colour	max. 10 Hazen	< 10 Hazen
Acidity	max. 0.00025 meq/g	< 0.00025 meq/g
Alkalinity	max. 0.00025 meq/g	< 0.00025 meq/g
Aluminium (Al)	max. 0.00005 %	< 0.00005 %
Barium (Ba)	max. 0.00001 %	< 0.00001 %
Boron (B)	max. 0.000002 %	< 0.000002 %
Cadmium (Cd)	max. 0.000005 %	< 0.000005 %
Calcium (Ca)	max. 0.00005 %	< 0.00005 %
Chromium (Cr)	max. 0.000002 %	< 0.000002 %
Cobalt (Co)	max. 0.000002 %	< 0.000002 %
Copper (Cu)	max. 0.000002 %	< 0.000002 %
Iron (Fe)	max. 0.00001 %	< 0.00001 %
Lead (Pb)	max. 0.00001 %	< 0.00001 %
Magnesium (Mg)	max. 0.00001 %	< 0.00001 %
Manganese (Mn)	max. 0.000002 %	< 0.000002 %
Nickel (Ni)	max. 0.000002 %	< 0.000002 %
Tin (Sn)	max. 0.00001 %	< 0.00001 %
Zinc (Zn)	max. 0.00001 %	< 0.00001 %
Water	max. 0.01 %	< 0.01 %

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