

Trade name

Xylene

Name	Method	unit	Specs		Results
			Min	Max	
Appearance at 20°C	Visual				Colourless, Clear, No Water
Water Karl Fischer	EN ISO 12937	mg/kg		300	230
Density at 15 Celcius	EN ISO 12185	kg/m3	865	873	870.6
Non Aromatics	ASTM D 6563				
Nonaromatics		mass %		2.0	0.20
Benzene		mass %			0.01
Toluene		mass %		0.7	0.08
Ethylbenzene		mass %		20	12.30
p-Xylene		mass %			20.31
o-Xylene		mass %			18.30
m-Xylene		mass %			48.35
Xylene (total)		mass %	78		86.96
PNA	ASTM D 5443				
Total C8 aromatics		mass %	97.0		99.65
C9 and heavier aromatics		mass %		2.0	0.29
C10 and heavier aromatics		mass %			<0.01
Carbonyl content	ASTM E411	mg/kg		2	1.2
Sulphur (S)	ASTM D 5453	mg/kg		1.0	<0.5
Nitrogen	ASTM D 6069	mg/kg		1	<0.5
Total Organic Chlorine	UOP 779	mg/kg		5	< 1
Lead (Pb)	AAS	µg/kg		10	< 10
Copper (Cu)	AAS	µg/kg		5	<5
Bromine Index	ASTMD 5776			180	1.0

Test Methods

Copies of copyrighted test methods can be obtained from the issuing organisations:

American Society for Testing and Materials (ASTM) : www.astm.org

N.B: For routine quality control, local test methods may be applied. Such methods have been validated against those mentioned in this datasheet.

Hazard Information

For detailed Hazard Information please refer to the Safety Data Sheet on www.masimochemicals.com

Storage Handling

Provided proper storage and handling precautions are taken, we would expect to be technically stable for at least 12 months. For detailed advice on Storage and Handling, please refer to the Safety Data Sheet on www.masimochemicals.com

Trademark

MasimoSol is a Masimo Chemicals South Africa (Pty) Ltd trademark.

Warranty/Disclaimer

All products purchased or supplied by Masimo Chemicals companies are subject to the terms and conditions set out in the contract, order confirmation and/or bill of lading. All other information supplied by Masimo Chemicals companies, including that herein, is considered accurate but is furnished upon the express condition that the customer shall make its own assessment to determine a product's suitability for a particular purpose. Except as may be set forth in the applicable contract, and/or bill of lading. Masimo Chemicals companies make no warranty, express or implied, including regarding any information supplied or the data upon which it is based on the results to be obtained from the use of such products or information, or concerning product, whether of satisfactory quality, merchantability, fitness for any particular purpose or otherwise, or with respect to intellectual property infringement as a result of use of information or products, and none shall be implied.