



Fisher Scientific UK Ltd.  
part of Thermo Fisher Scientific  
Bishop Meadow Road,  
Loughborough,  
Leicestershire,  
LE11 5RG

## Specification Sheet

Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number QMS42099

<b>Catalogue Number:</b>	X/0250	<b>Expiry Phrase:</b>	Use within 5 yrs of opening
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<b>Description:</b>	Xylene		
<b>Grade:</b>	AR	<b>Application:</b>	For analysis

Result Name	Specification	Units
Acidity/alkalinity (meq/g)	<= 0.0001	meq/g
Assay (GC)	>= 98	%
Benzene	<= 0.05	%
Calcium (Ca)	<= 0.5	ppm
Colour	<= 10	APHA
Copper (Cu)	<= 0.05	ppm
Iron (Fe)	<= 0.1	ppm
Lead (Pb)	<= 0.05	ppm
Magnesium (Mg)	<= 0.2	ppm
Potassium (K)	<= 0.5	ppm
Residue after evaporation (ppm)	<= 20	ppm
Sodium (Na)	<= 0.5	ppm
Substances reducing KMnO <sub>4</sub>	<= 0.0005	%
Toluene	<= 1	%
Total phosphorus (P)	<= 0.1	ppm
Total silicon (Si)	<= 0.05	ppm
Total sulfur (S)	<= 2	ppm
Water	<= 0.05	%
Zinc (Zn)	<= 0.1	ppm
n-Propyl benzene	<= 1	%

<b>Additional Information:</b>	
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*Paula Faulkes*

Mrs Paula Faulkes  
Quality Assurance Manager.

Thursday 06th of February 2025

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above. If there are any questions regarding this certificate, please call Technical Support on +32 1456 5600