

## Certificate of Analysis

Date of Testing: 2024-09-29 16:18:42

Date of Next Testing: 2026-09-19 16:18:42

Product Name: **Xylene**

CAS Number: 1330-20-7

Specifications & Purity: Analytical Reagent , 99%(xylene isomer and ethyl benzene)

Lot #: I2426095

SKU # **X112051**

Version **1**

Analysis #: **410217**

Parameter	Limit Values	Result
Color scale	0-10 (%)	0.00 %
Water by Karl Fischer	0-0.03 (%)	0.01 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Thiophene	0-0.0001	0.00
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.1 (%)	0.00 %
Ethylbenzene(GC)	0-25 (%)	10.73 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.006 (%)	0.00 %
Alkalinity(OH <sup>-</sup> )	0-0.00025 (mmol/g)	0.00000 mmol/g
Acidity(H <sup>+</sup> )	0-0.00025 (mmol/g)	0.00000 mmol/g
Assay(Xylene isomers plus Ethylbenzene)	99-100 (%)	99.45 %
Toluene	0-0.1 (%)	0.10 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager