

Certificate of Analysis

Date of Testing: 2025-01-13 09:56:05

Date of Next Testing: 2027-01-03 09:56:05

Product Name: **Xylene**

CAS Number: 1330-20-7

Specifications & Purity: Premium-Grade Reagents, ≥99%, xylene isomer and ethyl benzene

Lot #: A2508075

SKU #: **X112051**

Version: **1**

Analysis #: **452601**

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 ₆ H ₆)	0-0.1 (%)	0.00 %
Ethylbenzene(GC)	0-25 (%)	24.43 %
Alkalinity(OH ⁻)	0-0.00025 (mmol/g)	0.00000 mmol/g
Acidity(H ⁺)	0-0.00025 (mmol/g)	0.00000 mmol/g
Sulfate(SO ₄ ²⁻)	0-0.006 (%)	0.00 %
Toluene	0-0.1 (%)	0.03 %
Assay(Xylene isomers plus Ethylbenzene)	99-100 (%)	99.01 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Readily carbonizable substance	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager