

Certificate of Analysis

Date of Testing: 2022-01-24 15:45:40

Date of Next Testing: 2024-01-14 15:45:40

Product Name: **Xylene**

CAS Number: 1330-20-7

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

Lot #: A2220422

SKU #: **X112051**

Analysis: 064329

Parameter	Limit Values	Result
Color scale	0-10 (%)	2.63 %
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
Acidity	0-0.025	0.02
Benzene(C ₆ H ₆)	0-0.1 (%)	0.06 %
Ethylbenzene(GC)	0-25 (%)	23.28 %
Alkalinity	0-0.025	0.02
Sulfate(SO ₄ ²⁻)	0-0.006 (%)	0.00 %
Toluene	0-0.1 (%)	0.04 %
Assay(Xylene isomers plus Ethylbenzene)	99-100 (%)	99.42 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager