

Certificate of Analysis

Date of Testing: 2023-08-23 17:01:32
Date of Next Testing: 2025-08-12 17:01:32
Product Name: **Xylene**
CAS Number: 1330-20-7
Specifications & Purity: Analytical Reagent , 99%(xylene isomer and ethyl benzene)
Lot #: H2318764
SKU #: **X112051**
Analysis: **261363**

Parameter	Limit Values	Result
Color scale	0-10 (%)	3.00 %
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
Acidity	0-0.025	0.01
Benzene(C ₆ H ₆)	0-0.1 (%)	0.02 %
Alkalinity	0-0.025	0.01
Sulfate(SO ₄ ²⁻)	0-0.006 (%)	0.00 %
Toluene	0-0.1 (%)	0.05 %
Assay(Xylene isomers plus Ethylbenzene)	99-100 (%)	99.02 %
Ethylbenzene(GC)	0-25 (%)	24.98 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager