

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-23 15:29:31  
Date of Next Testing: 2028-06-12 15:29:31  
Product Name: **Xylene**  
CAS Number: 1330-20-7  
Specifications & Purity: Premium-Grade Reagents, ≥99%, xylene isomer and ethyl benzene  
Lot #: F2622202  
SKU #: **X112051**  
Version: **2**  
Analysis #: **718825**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color scale	0-10 (%)	0.00000 %
Water by Karl Fischer	0-0.03 (%)	0.00750 %
Evaporation Residue	0-0.001 (mg/L)	0.00000 mg/L
Thiophene	0-0.0001	0.00000
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.1 (%)	0.00000 %
Ethylbenzene(GC)	0-25 (%)	23.87900 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.006 (%)	0.00000 %
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 (%)	99.72600 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager