

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-02 13:34:46  
Date of Next Testing: 2026-11-22 13:34:46  
Product Name: **Xylene**  
CAS Number: 1330-20-7  
Specifications & Purity: Premium-Grade Reagents, ≥99%, xylene isomer and ethyl benzene  
Lot #: K2428168  
SKU #: **X112051**  
Version: **1**  
Analysis #: **437308**

Parameter	Limit Values	Result
Color scale	0-10 (%)	0.00 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Thiophene	0-0.0001	0.00
Assay(Xylene isomers plus Ethylbenzene)	99-100 (%)	99.17 %
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.1 (%)	0.00 %
Ethylbenzene(GC)	0-25 (%)	18.40 %
Toluene	0-0.1 (%)	0.09 %
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
Water by Karl Fischer	0-0.03 (%)	0.02 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.006 (%)	0.00 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager