

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-15 17:06:20  
 Date of Next Testing: 2024-07-04 17:06:20  
 Product Name: **Xylene**  
 CAS Number: 1330-20-7  
 Specifications & Purity: Analytical Reagent , 99%(xylene isomer and ethyl benzene)  
 Lot #: G2214613  
 SKU #: **X112051**  
**Analysis: 109336**

Parameter	Limit Values	Result
Color scale	0-10 (%)	8.32 %
Water by Karl Fischer	0-0.03 (%)	0.02 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Thiophene	0-0.0001	0.00
Acidity	0-0.025	0.02
Assay(Xylene isomers plus Ethylbenzene)	99-100 (%)	99.09 %
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.1 (%)	0.07 %
Ethylbenzene(GC)	0-25 (%)	22.89 %
Alkalinity	0-0.025	0.02
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.006 (%)	0.00 %
Toluene	0-0.1 (%)	0.07 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager