

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-09-29 08:31:18
Date of Next Testing:	2026-09-19 08:31:18
Product Name:	<b>Xylene</b>
CAS Number:	1330-20-7
Specifications & Purity:	Analytical Reagent , 99%(xylene isomer and ethyl benzene)
Lot #:	I2426094
SKU #	<b>X112051</b>
Version	<b>1</b>
Analysis #:	<b>410217</b>

Parameter	Limit Values	Result
Color scale	0-10 (%)	0.00 %
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
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.1 (%)	0.00 %
Ethylbenzene(GC)	0-25 (%)	10.73 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.006 (%)	0.00 %
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 (%)	99.45 %
Toluene	0-0.1 (%)	0.10 %
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager