

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-28 14:31:27

Date of Next Testing: 2029-06-27 14:31:27

Product Name: **Xylene**

CAS Number: 1330-20-7

Specifications & Purity: ACS, ≥98.5%, isomers plus ethylbenzene

Lot #: F2518529

SKU #: **X112054**

Version: **1**

Analysis #: **524484**

Storage Temperature: Room temperature

| Parameter                                | Limit Values          | Result                |
|------------------------------------------|-----------------------|-----------------------|
| Evaporation Residue                      | 0-0.002 (%)           | 0.00000 %             |
| Water by Karl Fischer                    | 0-0.05 (%)            | 0.04150 %             |
| SulfurCompounds(as S)                    | 0-0.003 (%)           | 0.00000 %             |
| Ethylbenzene(GC)                         | 0-25 (%)              | 22.94800 %            |
| Purity(Xylene isomers plus Ethylbenzene) | 98.5-100 (%)          | 99.43100 %            |
| Appearance (X112054)                     | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                        | Conforms to Structure | Conforms to Structure |
| Substances darkened by sulfuric acid     | Pass                  | Pass                  |



John Su  
QA & QC Manager