

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-04 15:22:18

Date of Next Testing: 2030-03-03 15:22:18

Product Name: **m-Xylene**

CAS Number: 108-38-3

Specifications & Purity: anhydrous, ≥99%

Lot #: B2624264

SKU #: **X119707**

Version: **0**

**Analysis #:** **099546**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.21900 %            |
| Water by Karl Fischer               | 0-0.002 (%)           | 0.00130 %             |
| Residue on Evaporation              | 0-0.0003 (%)          | 0.00010 %             |
| Density (20°C)                      | 0.864-0.867           | 0.86600               |
| Refractive index n <sub>20</sub> /D | 1.495-1.498           | 1.49660               |
| Appearance (X119707)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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