

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-11 19:16:36

Date of Next Testing: 2024-10-31 19:16:36

Product Name: **m-Xylene**

CAS Number: 108-38-3

Specifications & Purity: AR, ≥98%

Lot #: K2204764

SKU #: **X103350**

Version: **0**

Analysis #: **154225**

Storage Temperature: Room temperature

| Parameter                      | Limit Values   | Result       |
|--------------------------------|----------------|--------------|
| basicity(OH-)                  | 0-1            | 0.05500      |
| Purity(GC)                     | 98-100 (%)     | 99.29400 %   |
| Evaporation Residue            | 0-0.002 (mg/L) | 0.00010 mg/L |
| Sulfate(SO42-)                 | 0-0.005 (%)    | 0.00220 %    |
| Acidity(as H+)                 | 0-0.01         | 0.00030      |
| Refractive index n20/D         | 1.4962-1.4982  | 1.49720      |
| Boiling range,137.0-140.0°C    | Conforms       | Conforms     |
| Readily carbonizable substance | pass           | Pass         |
| Water by Karl Fischer          | pass           | Pass         |



John Su  
QA & QC Manager