

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-20 19:17:47

Date of Next Testing: 2024-01-10 19:17:47

Product Name: **m-Xylene**

CAS Number: 108-38-3

Specifications & Purity: AR, ≥98%

Lot #: A2219105

SKU #: **X103350**Version: **0**Analysis #: **068684**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
basicity(OH-)	0-1	0.89900
Purity(GC)	98-100 (%)	99.42900 %
Evaporation Residue	0-0.002 (mg/L)	0.00146 mg/L
Sulfate(SO42-)	0-0.005 (%)	0.00321 %
Acidity(as H+)	0-0.01	0.00866
Refractive index n20/D	1.4962-1.4982	1.49730
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