

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 10:41:51

Date of Next Testing: 2029-02-27 10:41:51

Product Name: **Mesitylene-d₁₂**

CAS Number: 69441-16-3

Specifications & Purity: ≥ 98 atom% D, $\geq 98\%$

Lot #: D2326488

SKU #: **M472043**

Version: **1**

Analysis #: **658066**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	98.00000 %
Purity(HPLC area)	98-100 (%)	98.59800 %
Appearance(M472043)	colorless liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager