

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 16:19:34

Date of Next Testing: 2029-08-10 16:19:34

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: $\geq 95\%$

Lot #: J2120511

SKU #: **M105927**

Version: **0**

Analysis #: **553549**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.00 %
Refractive index n ₂₀ /D	1.442-1.447	1.45
beta-isome	4-5 (%)	4.20 %
Density (20°C)	0.855-0.858	0.86
Purity(GC)	95-100 (%)	96.37 %
Appearance (M105927)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager