

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 14:12:53

Date of Next Testing: 2029-01-13 14:12:53

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: $\geq 95\%$

Lot #: A2509036

SKU #: **M105927**Version: **0**Analysis #: **462934**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.01 %
Refractive index n ₂₀ /D	1.442-1.447	1.44
beta-isome	4-5 (%)	4.56 %
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