

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 16:38:15

Date of Next Testing: 2028-05-10 16:38:15

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: 95%

Lot #: E2410015

SKU #: **M105927****Analysis: 357371**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.00 %
Refractive index n ₂₀ /D	1.442-1.447	1.44
beta-isome	4-5 (%)	4.10 %
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