

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 14:15:12

Date of Next Testing: 2027-07-16 14:15:12

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: 90%

Lot #: G2311044

SKU # **M105928**

Analysis: 252953

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	96.37%
Refractive index n ₂₀ /D	1.443-1.446	1.45
Density (20°C)	0.854-0.857	0.86
Appearance (M105928)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Remainer (4-methyl-4-penten-2-one)	Conforms	Conforms

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

John Su
QA & QC Manager