

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 16:20:37

Date of Next Testing: 2029-08-10 16:20:37

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: $\geq 90\%$

Lot #: J2120512

SKU #: **M105928**Version: **0**Analysis #: **553550**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	92.38600 %
Refractive index n ₂₀ /D	1.443-1.446	1.44400
Density (20°C)	0.854-0.857	0.85500
Appearance (M105928)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Remainer (4-methyl-4-penten-2-one)	Conforms	Conforms

John Su
QA & QC Manager