

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 11:03:52

Date of Next Testing: 2029-08-12 11:03:52

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: $\geq 90\%$

Lot #: G2531177

SKU #: **M105928**

Version: **0**

Analysis #: **558326**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	98.81800 %
Refractive index n ₂₀ /D	1.443-1.446	1.44540
Density (20°C)	0.854-0.857	0.85680
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