

Certificate of Analysis

Date of Testing: 2022-09-26 19:14:40

Date of Next Testing: 2026-09-25 19:14:40

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: 95%

Lot #: I2223355

SKU # **M105927**

Analysis: 139930

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.00 %
Refractive index n ₂₀ /D	1.442-1.447	1.45
beta-isome	4-5 (%)	4.20 %
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



John Su
QA & QC Manager