

Certificate of Analysis

Date of Testing: 2023-06-09 17:19:24

Date of Next Testing: 2027-06-08 17:19:24

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: 90%

Lot #: I1905142

SKU # **M105928**

Analysis: 239135

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	96.05 %
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



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QA & QC Manager