

Certificate of Analysis

Date of Testing: 2024-02-29 14:00:55

Date of Next Testing: 2028-02-28 14:00:55

Product Name: **Mesityl oxide**

CAS Number: 141-79-7

Specifications & Purity: $\geq 90\%$

Lot #: B2418161

SKU #: **M105928**

Version **0**

Analysis #: **044992**

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	92.40 %
Refractive index n ₂₀ /D	1.443-1.446	1.44
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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