

Certificate of Analysis

Date of Testing: 2025-02-13 09:31:29

Date of Next Testing: 2027-02-03 09:31:29

Product Name: **α -Methyl-trans-cinnamaldehyde**

CAS Number: 101-39-3

Specifications & Purity: $\geq 95\%$

Lot #: B2508165

SKU #: **M102181**

Version: **1**

Analysis #: **472756**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.73%
Refractive index n ₂₀ /D	1.603-1.607	1.61
Density (20°C)	1.018-1.059	1.02
Appearance (M102181)	yellow liquid	yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



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