

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 09:46:35

Date of Next Testing: 2027-03-31 09:46:35

Product Name: **Methylglyoxal**

CAS Number: 78-98-8

Specifications & Purity: Moligand™, 40% solution

Lot #: D2501040

SKU #: **M109035**

Version: **0**

Analysis #: **363500**

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

Parameter	Limit Values	Result
Density (25°C)	1.155-1.19	1.17040
Refractive index n ₂₀ /D	1.39-1.42	1.40320
Purity (Titration by Hydroxylamine)	35-45 (%)	39.18000 %
Appearance (M109035)	Yellow to dark brown liquid	Yellow to dark brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager