

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 15:08:54

Date of Next Testing: 2025-08-10 15:08:54

Product Name: **Methylglyoxal**

CAS Number: 78-98-8

Specifications & Purity: Moligand™, 40% solution

Lot #: K2102385

SKU #: **M109035**

Version: **0**

Analysis #: **266644**

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

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	35-45 (%)	35.01000 %
Density (25°C)	1.155-1.19	1.18900
Refractive index n _{20/D}	1.39-1.42	1.39400
Appearance (M109035)	Yellow to dark brown liquid	Yellow to dark brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager