

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-31 13:52:58
Date of Next Testing: 2025-03-20 13:52:58
Product Name: **Methylglyoxal**
CAS Number: 78-98-8
Specifications & Purity: Moligand™, 40% solution
Lot #: C2328148
SKU #: **M109035**
Version: **0**
Analysis #: **205825**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	35-45 (%)	35.32000 %
Density (25°C)	1.155-1.19	1.15520
Refractive index n ₂₀ /D	1.39-1.42	1.39440
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