

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-11 14:32:46
 Date of Next Testing: 2026-07-01 14:32:46
 Product Name: **Methylglyoxal**
 CAS Number: 78-98-8
 Specifications & Purity: Moligand™, 40% solution
 Lot #: G2409564
 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



John Su
QA & QC Manager