

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-08 11:13:35

Date of Next Testing: 2029-07-07 11:13:35

Product Name: **Methylglyoxal**

CAS Number: 78-98-8

Specifications & Purity: 40% solution

Lot #: F2630134

SKU #: **S50780**

Version **0**

Analysis #: **740982**

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

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	35-45 (%)	37.29000 %
Density (25°C)	1.155-1.19	1.15520
Refractive index n ₂₀ /D	1.39-1.42	1.39510
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S50780)	Yellow to dark brown liquid	Yellow to dark brown liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

