

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 10:45:18

Date of Next Testing: 2028-04-27 10:45:18

Product Name: **Formaldehyde dimethyl acetal**

CAS Number: 109-87-5

Specifications & Purity: for synthesis

Lot #: D2517053

SKU #: **F431409**

Version: **1**

Analysis #: **505045**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(GC)	98-100 (%)	99.62300 %
Methanol(GC)	0-0.5 (%)	0.02000 %
Density(D20/4°C)	0.861-0.866	0.86120
Water by Karl Fischer	0-0.3 (%)	0.01700 %
Refractive index n ₂₀ /D	1.352-1.356	1.35320
Appearance(F431409)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager