

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 12:18:17

Date of Next Testing: 2029-07-01 12:18:17

Product Name: **Diethoxy methane(DEM)**

CAS Number: 462-95-3

Specifications & Purity: $\geq 99\%$

Lot #: G2501070

SKU # **D109106**

Version **0**

Analysis #: **536465**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.31100 %
Water by Karl Fischer	0-0.5 (%)	0.00900 %
Peroxides	0-10 (ppm)	4.49600 ppm
Stabilizer	0-100 (ppm)	0.00000 ppm
Density (20°C)	0.83-0.832	0.83080
Refractive index n _{20/D}	1.37-1.374	1.37180
Appearance (D109106)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager