

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-15 10:47:06

Date of Next Testing: 2027-12-14 10:47:06

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

CAS Number: 462-95-3

Specifications & Purity: $\geq 99\%$

Lot #: C2009137

SKU #: **D109106**

Version: **0**

Analysis #: **304894**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.90000 %
Water by Karl Fischer	0-0.5 (%)	0.00700 %
Peroxides	0-10 (ppm)	5.40000 ppm
Stabilizer	0-100 (ppm)	80.00000 ppm
Density (20°C)	0.83-0.832	0.83100
Refractive index n _{20/D}	1.37-1.374	1.37230
Appearance (D109106)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager