

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 10:26:41
 Date of Next Testing: 2029-06-11 10:26:41
 Product Name: **Diethoxy methane(DEM)**
 CAS Number: 462-95-3
 Specifications & Purity: $\geq 99\%$
 Lot #: I2101215
 SKU #: **D109106**
 Version: **0**
 Analysis #: **526395**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.89600 %
Water by Karl Fischer	0-0.5 (%)	0.00680 %
Peroxides	0-10 (ppm)	4.59600 ppm
Stabilizer	0-100 (ppm)	65.00000 ppm
Density (20°C)	0.83-0.832	0.83090
Refractive index n _{20/D}	1.37-1.374	1.37240
Appearance (D109106)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager