

Certificate of Analysis

Date of Testing: 2025-07-26 11:05:50

Date of Next Testing: 2029-07-25 11:05:50

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

CAS Number: 462-95-3

Specifications & Purity: $\geq 99\%$

Lot #: G2521184

SKU #: **D109106**

Version: **0**

Analysis #: **539561**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.94 %
Water by Karl Fischer	0-0.5 (%)	0.03 %
Peroxides	0-10 (ppm)	1.80 ppm
Stabilizer	0-100 (ppm)	10.11 ppm
Density (20°C)	0.83-0.832	0.83
Refractive index n _{20/D}	1.37-1.374	1.37
Appearance (D109106)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager