

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-17 14:02:38

Date of Next Testing: 2028-04-16 14:02:38

Product Name: **Diethyl maleate(DEM)**

CAS Number: 141-05-9

Specifications & Purity: $\geq 96\%$

Lot #: G2013077

SKU #: **D104017**

Version: **0**

Analysis #: **342300**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.067-1.071	1.06710
Refractive index n ₂₀ /D	1.439-1.443	1.44030
Water by Karl Fischer	0-0.2 (%)	0.03100 %
Purity(GC)	96-100 (%)	97.57500 %
Appearance (D104017)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager