

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 16:40:24
 Date of Next Testing: 2026-03-22 16:40:24
 Product Name: **Diethyl maleate(DEM)**
 CAS Number: 141-05-9
 Specifications & Purity: $\geq 96\%$
 Lot #: C2219264
 SKU #: **D104017**
 Version: **0**
 Analysis #: **078474**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.439-1.443	1.44050
Water by Karl Fischer	0-0.2 (%)	0.01870 %
Purity(GC)	96-100 (%)	98.25900 %
Density (20°C)	1.067-1.071	1.06710
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