

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 15:01:59
 Date of Next Testing: 2028-05-07 15:01:59
 Product Name: **Diethyl maleate(DEM)**
 CAS Number: 141-05-9
 Specifications & Purity: $\geq 96\%$
 Lot #: D2429193
 SKU #: **D104017**
 Version: **0**
 Analysis #: **348735**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.067-1.071	1.06900
Refractive index n ₂₀ /D	1.439-1.443	1.44050
Water by Karl Fischer	0-0.2 (%)	0.02020 %
Purity(GC)	96-100 (%)	99.26800 %
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