

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 18:07:24
 Date of Next Testing: 2024-06-16 18:07:24
 Product Name: **Ethyl Hydrogen Maleate**
 CAS Number: 3990-03-2
 Specifications & Purity: $\geq 95\%$ (T)
 Lot #: J1809084
 SKU #: **Z135126**
 Version: **0**
 Analysis #: **101806**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-105 (%)	98.47000 %
Density (20°C)	1.18-1.185	1.18200
Purity(GC)	90-100 (%)	95.34000 %
Refractive index n ₂₀ /D	1.457-1.46	1.45800
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager