

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 14:24:33

Date of Next Testing: 2024-08-08 14:24:33

Product Name: **Ethyl Hydrogen Maleate**

CAS Number: 3990-03-2

Specifications & Purity: $\geq 95\%$ (T)

Lot #: L1804117

SKU #: **Z135126**

Version: **0**

Analysis #: **122981**

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	1.18300
Purity(GC)	90-100 (%)	90.32000 %
Refractive index n ₂₀ /D	1.457-1.46	1.45900
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager