

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-27 17:02:27

Date of Next Testing: 2026-09-26 17:02:27

Product Name: **MAPA**

CAS Number: 54856-22-3

Specifications & Purity: $\geq 99.5\%$ (4 Times Purification)

Lot #: I2325096

SKU # **M491803**

Version **1**

Analysis #: **270446**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	99.5-100.5 (%)	99.51000 %
Appearance(M491803)	Colorless to light Yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager