

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-31 16:18:48  
Date of Next Testing: 2026-07-21 16:18:48  
Product Name: **MSTFA**  
CAS Number: 24589-78-4  
Specifications & Purity: 95%  
Lot #: G2426396  
SKU #: **M106663**  
Version: **0**  
Analysis #: **382426**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.378-1.382                      | 1.38                             |
| Purity(GC)                          | 95-100 (%)                       | 97.21 %                          |
| Density (20°C)                      | 1.076-1.09                       | 1.08                             |
| Appearance (M106663)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| GCMS                                | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager