

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-25 16:50:26

Date of Next Testing: 2026-06-24 16:50:26

Product Name: **N-Methyltrifluoroacetamide**

CAS Number: 815-06-5

Specifications & Purity:  $\geq 98.0\%$ (GC)

Lot #: F2221335

SKU #: **M123387**

**Analysis:** **091383**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                       | 99.91 %                                          |
| Melting point        | 49-53 (°C)                                       | 52.53000 °C                                      |
| Infrared spectrum    | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in MeOH   | almost transparency                              | almost transparency                              |
| Appearance (M123387) | white to off-white crystalline powder or crystal | White to Off-White crystalline powder or crystal |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager