

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-07 08:44:56

Date of Next Testing: 2026-08-06 08:44:56

Product Name: 5'-Fluoro-2'-hydroxy-3'-nitroacetophenone

CAS Number: 70978-39-1

Specifications & Purity:  $\geq 98\%$

Lot #: H2302847

SKU #: F472597

Version: 1

Analysis #: 249830

Storage Temperature: Room temperature

| Parameter           | Limit Values                       | Result                             |
|---------------------|------------------------------------|------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                         | 99.79600 %                         |
| Melting point       | 87-90 (°C)                         | 89.03000 °C                        |
| Appearance(F472597) | White to Yellow Powder or Crystals | White to yellow powder or crystals |
| NMR Spectrum 1H     | Conforms to structure              | Conforms to Structure              |



John Su  
QA & QC Manager