

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-07 10:30:04

Date of Next Testing: 2027-07-06 10:30:04

Product Name: **2,3,5,6-Tetrafluoro-4-mercaptobenzoic Acid**

CAS Number: 5211-44-9

Specifications & Purity:  $\geq 98\%$

Lot #: F2328697

SKU #: **T162524**

Version: **0**

Analysis #: **248005**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Purity(GC)           | 98-100 (%)                         | 98.13000 %                         |
| Melting point        | 151-155 (°C)                       | 152.25000 °C                       |
| Appearance (T162524) | Pale Yellow to Pale Reddish Yellow | Pale Yellow to Pale Reddish Yellow |
|                      | Crystal, Powder                    | Crystal, Powder                    |
| Proton NMR spectrum  | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager