

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-02 09:44:14

Date of Next Testing: 2025-08-01 09:44:14

Product Name: **2-Fluorophenylacetylene**

CAS Number: 766-49-4

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: J2130535

SKU #: **E135295**

Version: **0**

Analysis #: **258417**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Purity(GC)                         | 97-100 (%)                 | 98.42500 %                 |
| Density (20°C)                     | 1.058-1.062                | 1.05900                    |
| Refractive index n <sub>20/D</sub> | 1.522-1.526                | 1.52300                    |
| Appearance (E135295)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager