

## Certificate of Analysis

Date of Testing: 2024-09-26 19:03:28

Date of Next Testing: 2028-09-25 19:03:28

Product Name: **2-Fluorobenzonitrile**

CAS Number: 394-47-8

Specifications & Purity: >99.0%(GC)

Lot #: I2424343

SKU # **F120868**

Version **1**

Analysis #: **376912**

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.505-1.508                         | 1.51                                |
| Purity(GC)                          | 99-100 (%)                          | 99.88 %                             |
| Density (20°C)                      | 1.139-1.143                         | 1.14                                |
| Proton NMR spectrum                 | Conforms to structure               | Conforms to Structure               |
| Appearance (F120868)                | Colorless to Orange to Brown Liquid | Colorless to Orange to Brown Liquid |



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