

## Certificate of Analysis

Date of Testing: 2025-09-15 15:49:02

Date of Next Testing: 2026-03-14 15:49:02

Product Name: **3-Fluorophenyl Isothiocyanate**

CAS Number: 404-72-8

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: C2212289

SKU # **F140592**

Version **0**

**Analysis #:** **571648**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 99.90%                     |
| Refractive index n <sub>20</sub> /D | 1.619-1.623                | 1.62                       |
| Density (20°C)                      | 1.238-1.243                | 1.24                       |
| Appearance (F140592)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager