

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2026-06-16 14:04:52  
Date of Next Testing: 2030-06-15 14:04:52  
Product Name: **3-Fluorobenzonitrile**  
CAS Number: 403-54-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2222264  
SKU #: **F120870**  
Version: **2**  
Analysis #: **721454**  
Storage Temperature: Room temperature

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 98-100 (%)                      | 99.35500 %                      |
| Refractive index n <sub>20</sub> /D | 1.504-1.508                     | 1.50620                         |
| Appearance (F120870)                | White to Yellow liquid or solid | White to Yellow liquid or solid |
| Proton NMR spectrum                 | Conforms to structure           | Conforms to Structure           |

