

## Certificate of Analysis

Date of Testing: 2023-06-25 10:49:43

Date of Next Testing: 2026-06-24 10:49:43

Product Name: **3-Bromo-5-fluoropicolinonitrile**

CAS Number: 950670-18-5

Specifications & Purity: 98%

Lot #: F23101269

SKU #: **B188570**

**Analysis:** **222488**

Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 99.58 %               |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager