

## Certificate of Analysis

Date of Testing: 2024-12-10 14:07:33  
Date of Next Testing: 2026-11-30 14:07:33  
Product Name: **2-Bromo-4-fluorobenzoic acid**  
CAS Number: 1006-41-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2313422  
SKU #: **B120666**  
Version: **1**  
Analysis #: **446238**

| Parameter                | Limit Values                       | Result                             |
|--------------------------|------------------------------------|------------------------------------|
| Assay(Titration by NaOH) | 97.5-102.5 (%)                     | 98.96 %                            |
| Melting point            | 172-176 (°C)                       | 174.85800 °C                       |
| Purity(HPLC)             | 98-100 (%)                         | 99.97200 %                         |
| Appearance (B120666)     | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum        | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager