

## Certificate of Analysis

Date of Testing: 2024-08-23 11:36:04

Date of Next Testing: 2026-08-13 11:36:04

Product Name: **2-Bromo-6-fluorobenzonitrile**

CAS Number: 79544-27-7

Specifications & Purity: 97%

Lot #: K2215587

SKU #: **B120855**

Version: **1**

Analysis #: **403442**

Storage Temperature: Argon charged

| Parameter                               | Limit Values                                                                       | Result                                                                             |
|-----------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)                                                                     | 101.62 %                                                                           |
| Melting point                           | 59-63 (°C)                                                                         | 61.56000 °C                                                                        |
| Purity(GC)                              | 97-100 (%)                                                                         | 98.34 %                                                                            |
| Appearance (B120855)                    | White to Light yellow to Light orange to Brown Powder,Flakes,Crystals and/or Chunk | White to Light yellow to Light orange to Brown Powder,Flakes,Crystals and/or Chunk |
| Proton NMR spectrum                     | Conforms to Structure                                                              | Conforms to Structure                                                              |



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