

Certificate of Analysis

Date of Testing: 2023-03-25 15:07:30
Date of Next Testing: 2025-03-24 15:07:30
Product Name: **2-Bromo-4-chloro-1-fluorobenzene**
CAS Number: 1996-30-1
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: C2318171
SKU #: **B132950**
Analysis: **170663**

| Parameter | Limit Values | Result |
|-------------------------------------|-------------------------|-------------------------|
| Purity(GC) | 98-100 (%) | 98.29% |
| Refractive index n ₂₀ /D | 1.553-1.557 | 1.55 |
| Density (20°C) | 1.735-1.739 | 1.74 |
| Appearance (B132950) | Colorless to tan liquid | Colorless to tan liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager