

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 13:57:48  
Date of Next Testing: 2025-12-11 13:57:48  
Product Name: **5-Bromo-2,3-difluorophenol**  
CAS Number: 186590-26-1  
Specifications & Purity: 97%  
Lot #: C2208028  
SKU #: **B120796**  
**Analysis:** **307903**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.538-1.542	1.54
Purity(GC)	97-100 (%)	98.90%
Density (20°C)	1.851-1.855	1.85
Appearance (B120796)	colorless to yellow liquid or solid	colorless to yellow liquid or solid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager