

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-11 20:42:53  
Date of Next Testing: 2024-02-29 20:42:53  
Product Name: **5-Bromo-2,3-difluorophenol**  
CAS Number: 186590-26-1  
Specifications & Purity: 97%  
Lot #: C2208258  
SKU #: **B120796**  
**Analysis:** **071832**  
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



John Su  
QA & QC Manager