

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-08 10:00:16  
Date of Next Testing: 2025-06-07 10:00:16  
Product Name: **ethyl2-bromo-4,5-difluorobenzoate**  
CAS Number: 144267-97-0  
Specifications & Purity: 97%  
Lot #: G2312232  
SKU #: **E190941**  
**Analysis:** **237454**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.63250%
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager