

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-11 09:31:13
 Date of Next Testing: 2024-03-31 09:31:13
 Product Name: **1-Bromo-2,3-difluorobenzene**
 CAS Number: 38573-88-5
 Specifications & Purity: $\geq 98\%$
 Lot #: C2223098
 SKU #: **B101583**
 Version: **1**
 Analysis #: **074468**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.509-1.51	1.51000
Purity(GC)	98-100 (%)	99.68700 %
Purity(Titration by AgNO ₃)	97.5-100 (%)	98.20000 %
Density (20°C)	1.711-1.72	1.71300
Appearance (B101583)	colorless to yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager