

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-13 11:40:11  
Date of Next Testing: 2025-03-12 11:40:11  
Product Name: **4,4'-Difluorobenzhydryl Chloride**  
CAS Number: 27064-94-4  
Specifications & Purity:  $\geq 97.0\%$ (GC)  
Lot #: F2101006  
SKU #: **C134572**  
**Analysis:** **197975**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.555-1.559	1.56
Density (20°C)	1.281-1.285	1.28
Purity(GC)	97-100 (%)	98.55 %
Appearance (C134572)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager