

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-19 14:29:34  
Date of Next Testing: 2026-11-19 14:29:34  
Product Name: **4,4'-Difluorobenzhydryl Chloride**  
CAS Number: 27064-94-4  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: B2311540  
SKU #: **C134572**  
Version: **0**  
Analysis #: **438496**  
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 (%)	99.40 %
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