

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 13:54:50
Date of Next Testing: 2025-10-18 13:54:50
Product Name: **4,4'-Difluorobenzhydryl Chloride**
CAS Number: 27064-94-4
Specifications & Purity: $\geq 97.0\%$ (GC)
Lot #: J2312208
SKU #: **C134572**
Analysis: **264047**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n ₂₀ /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