

## Certificate of Analysis

Date of Testing: 2024-12-05 15:26:03  
 Date of Next Testing: 2026-12-05 15:26:03  
 Product Name: **(R)-(4-Fluorophenyl)oxirane**  
 CAS Number: 134356-73-3  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: C2311312  
 SKU #: **I131966**  
 Version: **1**  
 Analysis #: **443849**  
 Storage Temperature: Argon charged

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                          | 97-100 (%)            | 97.30 %               |
| Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in CHCL}_3)$ | -16--12 (°)           | -12.10 °              |
| Proton NMR spectrum                                        | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum                                      | Conforms to Structure | Conforms to Structure |



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QA & QC Manager