

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-04-07 14:59:41

Date of Next Testing: 2027-04-07 14:59:41

Product Name: **3-Phenyl-3-(trifluoromethyl)diazirine**

CAS Number: 73899-14-6

Specifications & Purity:  $\geq 95\%$

Lot #: F23101163

SKU #: **P137353**

Version: **1**

Analysis #: **485668**

Storage Temperature: Store at -20°C, Argon charged

| Parameter             | Limit Values                                  | Result                                        |
|-----------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC area)     | 95-100 (%)                                    | 95.08000 %                                    |
| Appearance(P137353)   | Light yellow to Yellow to Orange clear liquid | Light yellow to Yellow to Orange clear liquid |
| Fluorine NMR Spectrum | Conforms to structure                         | Conforms to Structure                         |
| NMR Spectrum 1H       | conforms to structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager