

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-12 15:22:13

Date of Next Testing: 2029-08-11 15:22:13

Product Name: **(R)-Methyl 2-((tert-butyldimethylsilyl)oxy)propanoate**

CAS Number: 171230-81-2

Specifications & Purity:  $\geq 97\%$

Lot #: J2325256

SKU #: **R587636**

Version: **1**

Analysis #: **751564**

Storage Temperature: Store at 2-8°C, Desiccated

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(NMR)                                                | 97-100 (%)            | 99.56000 %            |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$ | 23-27 (°)             | 26.80000 °            |
| NMR Spectrum 1H                                            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager