

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-27 15:57:50

Date of Next Testing: 2026-10-26 15:57:50

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

CAS Number: 171230-81-2

Specifications & Purity: 97%

Lot #: J2325261

SKU #: **R587636**

**Analysis:** **282593**

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

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(NMR)                                                | 97-100 (%)            | 99.60 %               |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$ | 23-27 (°)             | 26.83°                |
| NMR Spectrum 1H                                            | Conforms to structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager