

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-23 19:11:34

Date of Next Testing: 2026-03-22 19:11:34

Product Name: **Ethyl 1,4-dioxaspiro[4.5]decane-8-carboxylate**

CAS Number: 1489-97-0

Specifications & Purity: 95%

Lot #: C2318516

SKU #: **E191039**

Analysis: **169398**

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(GC)               | 95-100 (%)            | 96.04 %               |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager