

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-08-22 18:21:07

Date of Next Testing: 2027-08-22 18:21:07

Product Name: **N-(tert-Butoxycarbonyl)-D-prolinal**

CAS Number: 73365-02-3

Specifications & Purity:  $\geq 97\%$

Lot #: H2514147

SKU # **I136854**

Version **1**

**Analysis #:** **563612**

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

| Parameter                                               | Limit Values               | Result                     |
|---------------------------------------------------------|----------------------------|----------------------------|
| Purity(HPLC)                                            | 97-100 (%)                 | 97.00500 %                 |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ CHCL}_3)$ | 95-105 (°)                 | 95.05300 °                 |
| Appearance (I136854)                                    | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                                     | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager