

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 10:24:26  
Date of Next Testing: 2026-06-21 10:24:26  
Product Name: **N-(tert-Butoxycarbonyl)-D-prolinal**  
CAS Number: 73365-02-3  
Specifications & Purity: 97%  
Lot #: F2229212  
SKU #: **I136854**  
Version: **1**  
Analysis #: **355651**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.06000 %
Specific Rotation [α] <sub>20</sub> /D(c=1 CHCL <sub>3</sub> )	95-105 (°)	104.98 °
Appearance (I136854)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager