

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-15 17:12:26  
Date of Next Testing: 2026-03-15 17:12:26  
Product Name: **N-(tert-Butoxycarbonyl)-D-prolinal**  
CAS Number: 73365-02-3  
Specifications & Purity: 97%  
Lot #: F2214215  
SKU #: **I136854**  
**Analysis:** **331620**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>D</sub> <sup>23</sup> (c=Neat)	81-83 (°)	82.25°
Purity(HPLC)	97-100 (%)	97.00500 %
Appearance (I136854)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager