

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-05 15:32:48  
 Date of Next Testing: 2027-08-26 15:32:48  
 Product Name: **N-Acetyl-3,5-Diiodo-L-tyrosine dihydrate**  
 CAS Number: 1027-28-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C2211103  
 SKU #: **A100534**  
 Version: **1**  
 Analysis #: **567516**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$ | 31-35 ( $^{\circ}$ )  | 34.20000 $^{\circ}$   |
| Purity(HPLC)                                             | 98-100 (%)            | 99.90000 %            |
| Proton NMR spectrum                                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager