

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 #: C2211075

SKU #: **A100534**

Version: **1**

Analysis #: **567516**

Storage Temperature: Store at -20°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