

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 17:08:28

Date of Next Testing: 2026-11-03 17:08:28

Product Name: **N-Acetyl-3,5-Diiodo-L-tyrosine dihydrate**

CAS Number: 1027-28-7

Specifications & Purity: $\geq 98\%$

Lot #: B2321092

SKU #: **A100534**

Version: **1**

Analysis #: **436103**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	31-35 ($^{\circ}$)	34.23 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.96100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager