

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-19 15:33:45  
Date of Next Testing: 2026-02-08 15:33:45  
Product Name: **3,5-Diiodo-L-tyrosine**  
CAS Number: 300-39-0  
Specifications & Purity: 97%  
Lot #: G2007130  
SKU #: **D117084**  
**Analysis: 320836**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.90000 %
Specific Rotation [α] <sub>20</sub> /D(c=5 in 1mol/L HCl)	0.8-1.8 (°)	0.85°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in NaOH(100g/L)	very faint turbidity	very faint turbidity



John Su  
QA & QC Manager