

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-27 09:37:48

Date of Next Testing: 2027-05-17 09:37:48

Product Name: **3,5-Diiodo-L-tyrosine**

CAS Number: 300-39-0

Specifications & Purity: Moligand™, ≥97%

Lot #: E2523031

SKU #: **D117084**

Version: **2**

Analysis #: **517936**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.27100 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl)	0.8-1.8 (°)	1.79700 °
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