

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 11:11:31

Date of Next Testing: 2025-09-02 11:11:31

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

CAS Number: 300-39-0

Specifications & Purity: 97%

Lot #: K2126207

SKU #: **D117084****Analysis: 275327**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.15800 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl)	0.8-1.8 (°)	1.41 °
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