

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-11 15:14:45
Date of Next Testing: 2026-06-01 15:14:45
Product Name: **3-Iodo-L-tyrosine**
CAS Number: 70-78-0
Specifications & Purity: 98%
Lot #: H2229643
SKU #: **I107816**
Version: **1**
Analysis #: **365984**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.58 %
Specific Rotation [α] ₂₀ /D(c=2 in 1 M HCl)	-5--2 (°)	-2.18 °
Appearance (I107816)	White to Off-White Powder	White to Off-White Powder
Solubility in 1 M HCl , clear to light yellow solution at 50mg/ml pass		Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager