

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-09 12:58:16
Date of Next Testing: 2024-10-29 12:58:16
Product Name: **3-Iodo-L-tyrosine**
CAS Number: 70-78-0
Specifications & Purity: 98%
Lot #: K2208117
SKU #: **I107816**
Analysis: **023190**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.60%
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