

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 17:11:21
 Date of Next Testing: 2028-10-13 17:11:21
 Product Name: **3,3',5-Triiodo-L-thyronine**
 CAS Number: 6893-02-3
 Specifications & Purity: Moligand™, ≥98%(HPLC)
 Lot #: J2410639
 SKU #: **T162132**
 Version: **1**
 Analysis #: **382976**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.26500 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl:EtOH=1:2)	21-25 (°)	21.59 °
Appearance (T162132)	White to off-white to Light yellow to Light orange powder to crystal	White to off-white to Light yellow to Light orange powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager