

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-21 11:34:38  
Date of Next Testing: 2028-08-20 11:34:38  
Product Name: **3,3',5-Triiodo-L-thyronine**  
CAS Number: 6893-02-3  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: H2413600  
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] <sub>20</sub> /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