

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-07 12:42:53  
Date of Next Testing: 2027-03-06 12:42:53  
Product Name: **3,3',5-Triiodo-L-thyronine**  
CAS Number: 6893-02-3  
Specifications & Purity: >98.0%(HPLC)  
Lot #: C2303048  
SKU #: **T162132**  
**Analysis: 164188**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.59400 %
Specific Rotation [a] <sub>D</sub> 20/D(c=5 in 1mol/L HCl:EtOH=1:2)	21-25 (°)	21.28 °
Appearance (T162132)	White to off-white to Light orange powder to crystal	White to off-white to Light orange powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager