

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-23 10:31:58
Date of Next Testing: 2028-04-22 10:31:58
Product Name: **3,3',5-Triiodo-L-thyronine**
CAS Number: 6893-02-3
Specifications & Purity: >98.0%(HPLC)
Lot #: D2411498
SKU #: **T162132**
Analysis: **337467**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(HPLC) | 98-100 (%) | 98.34800 % |
| Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl:EtOH=1:2) | 21-25 (°) | 23.71° |
| 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