

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-23 15:29:59  
Date of Next Testing: 2026-05-13 15:29:59  
Product Name: **3,3',5'-Triiodo-L-thyronine**  
CAS Number: 5817-39-0  
Specifications & Purity: 97%  
Lot #: E2421027  
SKU #: **T118717**  
Version: **1**  
Analysis #: **322357**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter   | Limit Values                      | Result                            |
|---|-----------------------------------|-----------------------------------|
| Purity(HPLC)  | 97-100 (%)                        | 97.66900 %                        |
| Appearance (t118717)  | White to tan powder               | White to tan powder               |
| Proton NMR spectrum   | Conforms to Structure             | Conforms to Structure             |
| Solubility(at 50 mg/ml in 4 M NH <sub>4</sub> OH in Methano | Colorless to Brown ,Clear to Hazy | Colorless to Brown ,Clear to Hazy |
| LC-MS for identification                                    | Conforms                          | Conforms                          |



John Su  
QA & QC Manager