

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-01 19:10:15
Date of Next Testing: 2026-11-30 19:10:15
Product Name: **3,5-Diiodo-L-thyronine**
CAS Number: 1041-01-6
Specifications & Purity: >96.0%(T)
Lot #: K2224387
SKU #: **D154639**
Analysis: **130436**

| Parameter | Limit Values | Result |
|---|---|---|
| Specific Rotation [a] _D 20/D(c=1 in 1mol/L HCl:EtOH=1:2) | 26-30 (°) | 26.10° |
| Purity(NonaqueousTitration) | 95.5-104.5 (%) | 97.63% |
| Appearance(D154639) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager