

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-29 13:40:04
Date of Next Testing: 2026-08-29 13:40:04
Product Name: **3,3',5,5'-Tetraiodothyroacetic Acid**
CAS Number: 67-30-1
Specifications & Purity: $\geq 98\%$
Lot #: H2421200
SKU #: **T136698**
Version: **0**
Analysis #: **395083**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC) | 98-100 (%) | 98.96400% |
| Carbon by Elemental Analysis | 21.9-23.1 (%) | 22.90% |
| Appearance (T136698) | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan Powder, Crystals or Chunks |
| Solubility in Acetone , Faint Yellow to Yellow,Clear,19.60-20.40 mg/ml | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager