

Certificate of Analysis

Date of Testing: 2022-07-20 16:47:33
Date of Next Testing: 2026-07-19 16:47:33
Product Name: **3,5-Diiodo-L-thyronine**
CAS Number: 1041-01-6
Specifications & Purity: >96.0%(T)
Lot #: 11825031
SKU #: **D154639**
Analysis: **115546**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in 1mol/L HCl:EtOH=1:2)	26-30 (°)	28.53°
Purity(NonaqueousTitration)	95.5-104.5 (%)	97.33%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D154639)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager