

## Certificate of Analysis

Date of Testing: 2023-04-15 16:14:05  
Date of Next Testing: 2027-04-14 16:14:05  
Product Name: **3,5-Diiodo-L-thyronine**  
CAS Number: 1041-01-6  
Specifications & Purity: >96.0%(T)  
Lot #: D2307007  
SKU #: **D154639**  
Analysis: **130436**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 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