

Certificate of Analysis

Date of Testing: 2024-11-13 17:07:44
 Date of Next Testing: 2026-11-03 17:07:44
 Product Name: **N-Acetyl-3,5-Diiodo-L-tyrosine dihydrate**
 CAS Number: 1027-28-7
 Specifications & Purity: $\geq 98\%$
 Lot #: B2321078
 SKU #: **A100534**
 Version: **1**
 Analysis #: **436102**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	31-35 ($^{\circ}$)	31.25 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.28600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager