

## Certificate of Analysis

Date of Testing: 2023-12-25 11:39:02  
Date of Next Testing: 2025-12-14 11:39:02  
Product Name: **5-Iodouridine**  
CAS Number: 1024-99-3  
Specifications & Purity:  $\geq 97.0\%$  (HPLC)  
Lot #: L2322242  
SKU #: **I119472**  
**Analysis:** **304307**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	22.5-24.5 (°)	23.86°
Purity(HPLC)	97-100 (%)	98.55800%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager