

Certificate of Analysis

Date of Testing: 2024-05-11 14:27:14
Date of Next Testing: 2026-05-01 14:27:14
Product Name: **5-Iodouridine**
CAS Number: 1024-99-3
Specifications & Purity: $\geq 97.0\%$ (HPLC)
Lot #: K1821142
SKU #: **I119472**
Analysis: **356662**
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 (°)	23.20°
Purity(HPLC)	97-100 (%)	97.00000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager