

Certificate of Analysis

Date of Testing: 2024-10-26 13:50:33

Date of Next Testing: 2027-10-26 13:50:33

Product Name: **(-)-U-50488 hydrochloride**

CAS Number: 114528-79-9

Specifications & Purity: $\geq 99\%$ (HPLC)

Lot #: J2421763

SKU #: **U287110**

Version: **1**

Analysis #: **378246**

Storage Temperature: Protected from light, Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.85 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-37~-33 (°)	-34.26 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager