

Certificate of Analysis

Date of Testing: 2024-10-29 18:57:33

Date of Next Testing: 2027-10-29 18:57:33

Product Name: **SP-420**

CAS Number: 911714-45-9

Specifications & Purity: $\geq 98\%$

Lot #: J2421745

SKU #: **S671344**

Version: **1**

Analysis #: **394250**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.98 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in CHCL}_3)$	57-61 ($^{\circ}$)	58.14 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager