

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-29 18:58:44

Date of Next Testing: 2027-10-29 18:58:44

Product Name: **SP-420**

CAS Number: 911714-45-9

Specifications & Purity: $\geq 98\%$

Lot #: J2421741

SKU #: **S671344**

Version: **1**

Analysis #: **394250**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.98000 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in CHCL}_3)$	57-61 ($^{\circ}$)	58.14000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager