

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-04 15:40:21  
Date of Next Testing: 2026-04-03 15:40:21  
Product Name: **Acalabrutinib (ACP-196)**  
CAS Number: 1420477-60-6  
Specifications & Purity: 98%  
Lot #: C2321428  
SKU #: **A413911**  
**Analysis: 180813**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.39600 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

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

John Su  
QA & QC Manager