

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-26 10:31:32

Date of Next Testing: 2025-09-25 10:31:32

Product Name: **Zanubrutinib (BGB-3111)**

CAS Number: 1691249-45-2

Specifications & Purity: Moligand™, ≥98%

Lot #: I2222249

SKU # **Z414184**

Version **1**

Analysis #: **108833**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.76900 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(Z414184)	White Powder	White powder

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

John Su
QA & QC Manager