

Certificate of Analysis

Date of Testing: 2025-08-21 10:09:39

Date of Next Testing: 2028-08-20 10:09:39

Product Name: **Copanlisib dihydrochloride**

CAS Number: 1402152-13-9

Specifications & Purity: Moligand™, ≥99%

Lot #: H2513363

SKU #: **C651590**

Version: **1**

Analysis #: **496952**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00400 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager