

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-31 17:16:43  
 Date of Next Testing: 2027-05-31 17:16:43  
 Product Name: **Apatinib-d8 Hydrochloride**  
 CAS Number: 2468771-44-8  
 Specifications & Purity:  $\geq 95$  atom% D,  $\geq 98\%$   
 Lot #: E2429156  
 SKU #: **A391186**  
 Version: **2**  
 Analysis #: **354956**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Isotopic purity (Atom % D) | 95-100 (%)            | 99.90000 %            |
| Purity(HPLC area)          | 98-100 (%)            | 98.00000 %            |
| NMR Spectrum 1H            | Conforms to structure | Conforms to Structure |
| LC-MS for identification   | Conforms              | Conforms              |



John Su  
QA & QC Manager