

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-23 15:17:41

Date of Next Testing: 2026-10-22 15:17:41

Product Name: **Boceprevir InterMediates**

CAS Number: 565456-77-1

Specifications & Purity:  $\geq 96\%$

Lot #: J2313579

SKU #: **R589501**

Version: **1**

Analysis #: **273101**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                       | 96-100 (%)            | 99.76700 %            |
| Purity(Titration by AgNO <sub>3</sub> ) | 96-100 (%)            | 99.98000 %            |
| Enantiomeric Excess                     | 99-100 (%)            | 99.13000 %            |
| NMR Spectrum 1H                         | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager