

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-20 10:20:58  
Date of Next Testing: 2025-06-20 10:20:58  
Product Name: **PD-1/PD-L1 inhibitor 1**  
CAS Number: 1675201-83-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2216834  
SKU #: **P276510**  
Version: **1**  
Analysis #: **372690**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter           | Limit Values               | Result                     |
|---------------------|----------------------------|----------------------------|
| Purity(HPLC)        | 98-100 (%)                 | 98.10000 %                 |
| Proton NMR spectrum | Conforms to Structure      | Conforms to Structure      |
| Appearance(P276510) | White to off-white (Solid) | White to off-white (Solid) |



John Su  
QA & QC Manager