

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-06 15:44:38  
Date of Next Testing: 2025-12-05 15:44:38  
Product Name: **TCS JNK 5a**  
CAS Number: 312917-14-9  
Specifications & Purity:  $\geq 99\%$ (HPLC)  
Lot #: K2228671  
SKU #: **T287056**  
**Analysis:** **135321**  
Storage Temperature: Protected from light,Store at -20°C

| Parameter           | Limit Values                    | Result                          |
|---------------------|---------------------------------|---------------------------------|
| Purity(HPLC area)   | 99-100 (%)                      | 99.42 %                         |
| Appearance(T287056) | white to off-white to tan solid | White to Off-White to Tan Solid |
| NMR Spectrum 1H     | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager