

## Certificate of Analysis

Date of Testing: 2022-12-06 16:18:34  
Date of Next Testing: 2025-12-05 16:18:34  
Product Name: **TCS JNK 5a**  
CAS Number: 312917-14-9  
Specifications & Purity:  $\geq 99\%$ (HPLC)  
Lot #: K2228672  
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