

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-20 09:45:24  
Date of Next Testing: 2025-03-20 09:45:24  
Product Name: **CTOP TFA**  
CAS Number: 103429-31-8  
Specifications & Purity:  $\geq 95\%$   
Lot #: C2414379  
SKU #: **C275118**  
**Analysis:** **319415**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.37%
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager