

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-28 13:42:44  
Date of Next Testing: 2026-02-27 13:42:44  
Product Name: **CTAP**  
CAS Number: 103429-32-9  
Specifications & Purity:  $\geq 95\%$   
Lot #: B2225353  
SKU #: **C118803**  
**Analysis:** **061224**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.27730%
peptide content by amino acid analysis	70-100 (%)	85.00%
Appearance (C118803)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O , clear colorless , 1 mg/ml in water	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager