

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-28 13:39:00  
Date of Next Testing: 2027-08-28 13:39:00  
Product Name: **Coptisine Chloride**  
CAS Number: 6020-18-4  
Specifications & Purity:  $\geq 98\%$  (HPLC)  
Lot #: H2421183  
SKU #: **C465003**  
Version: **1**  
Analysis #: **395185**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.54%
Appearance(C465003)	Light yellow to Orange to Red and Red-Brown Powder to Crystals	Light yellow to Orange to Red and Red-Brown Powder to Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager