

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 13:14:40

Date of Next Testing: 2026-06-25 13:14:40

Product Name: **Copper-zinc alloy**

CAS Number:

Specifications & Purity: nanopowder, < 150nm particle size (SEM),56-60% Cu basis,37-41% Zn basis

Lot #: F2320257

SKU #: **C477840**

Version: **1**

Analysis #: **232418**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Copper(Cu)	56-60 (%)	60.00000 %
Zinc(Zn)	37-41 (%)	40.00000 %
Particle Size(TEM)	0-150 (nm)	133.00000 nm
ICP: Confirms Cu and Zn Component	Conforms	Conforms
Appearance(C477840)	Brown to Dark Brown to Black Powder	Brown to Dark Brown to Black Powder



John Su
QA & QC Manager