

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-09-05 17:15:41  
Date of Next Testing: 2027-09-04 17:15:41  
Product Name: **Copper-tin alloy**  
CAS Number: 158113-12-3  
Specifications & Purity:  $\geq 200$  mesh  
Lot #: I2301387  
SKU #: **C301589**  
Version: **0**  
Analysis #: **264188**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Tin(Sn)	8-12 (%)	9.84000 %
Particle size	$\geq 200$ (mesh)	1546.00000 mesh
Cu (complexometric titration, EDTA 0.1M)	88-92 (%)	88.93500 %
ICP: Confirms Cu and Sn Components	Confirmed	Confirmed
Appearance (C301589)	Tan Powder	Tan Powder



John Su  
QA & QC Manager