

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 16:58:23

Date of Next Testing: 2027-10-31 16:58:23

Product Name: **Fe/Ni/Co alloy powder**

CAS Number:

Specifications & Purity: $\geq 99.5\%$, $\leq 500\text{nm}$

Lot #: J2325341

SKU #: **F598896**

Version: **1**

Analysis #: **282167**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	156.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.98640 %
Particle size	0-500 (nm)	196.70000 nm
Nickel(Ni)	26-30 (%)	28.70000 %
Cobalt(Co)	15-19 (%)	17.05000 %
ICP: Confirms Cobalt, Nickel and Iron Components	Confirmed	Confirmed



John Su
QA & QC Manager