

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-19 16:05:46
 Date of Next Testing: 2027-12-18 16:05:46
 Product Name: **Ni/Ti alloy powder**
 CAS Number:
 Specifications & Purity: $\geq 99.9\%$ metals basis, 200nm(WNi/WTi =1:1)
 Lot #: B2028079
 SKU #: **N140000**
 Version: **0**
 Analysis #: **306376**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Titanium(Ti)	45-55 (%)	51.86000 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90420 %
Nickel(Ni)	45-55 (%)	48.80000 %
Total Metallic Impuritie	0-1000 (ppm)	954.00000 ppm
Particle size	180-220 (nm)	218.00000 nm
Appearance (N140000)	grey to black powder	grey to black powder
ICP:Confirms Ni & Ti Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager