

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

### Certificate of Analysis

Date of Testing: 2024-11-09 16:35:19  
Date of Next Testing: 2028-11-08 16:35:19  
Product Name: **Nickel powder**  
CAS Number: 7440-02-0  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 100nm-400nm  
Lot #: K2401446  
SKU #: **N736425**  
Version: **1**  
Analysis #: **434401**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	857.00000 ppm
Particle size	100-400 (nm)	220.52000 nm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.91430 %
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(N736425)	grey to black powder	grey to black powder



John Su  
QA & QC Manager