

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-11 15:12:43

Date of Next Testing: 2029-03-10 15:12:43

Product Name: **Iron Nickel powder**

CAS Number:

Specifications & Purity:  $\geq 99\%$ , 50:50 wt%, 300-700nm(D50)

Lot #: E2317708

SKU #: **I384532**

Version: **1**

Analysis #: **667740**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values | Result       |
|----------------------------------------|--------------|--------------|
| Assay(Fe)                              | 49-51 (%)    | 50.97800 %   |
| Assay(Ni)                              | 49-51 (%)    | 50.96700 %   |
| Particle size                          | 300-700 (nm) | 632.14800 nm |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)   | 99.63050 %   |
| Total metal impurity                   | 0-1 (%)      | 0.36950 %    |
| Appearance(I384532)                    | Gray Powder  | gray Powder  |



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QA & QC Manager