

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 14:35:22
Date of Next Testing: 2027-05-23 14:35:22
Product Name: **Raney®-cobalt**
CAS Number: 7440-48-4
Specifications & Purity: 50µm, in H₂O
Lot #: E2305449
SKU #: **R111436**
Analysis: 174272
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Iron(Fe)	0-0.1 (%)	0.04 %
Diameter	40-60 (µm)	54.90 µm
Co/(Co+Al)%	90-100 (%)	96.43000 %
Al/(Co+Al)%:	0-10 (%)	3.57000 %
Appearance (R111436)	Grey to Black Powder Under Water	Grey to Black Powder Under Water
ICP:Confirms Aluminum,Cobalt and Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager