

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

### Certificate of Analysis

Date of Testing: 2025-09-25 08:54:07  
Date of Next Testing: 2028-09-24 08:54:07  
Product Name: **Carbon, mesoporous**  
CAS Number: 1333-86-4  
Specifications & Purity: nanopowder, less than 500 ppm Al, Ti, Fe, Ni, Cu, and Zn combined  
Lot #: I2517233  
SKU #: **C431909**  
Version: **3**  
Analysis #: **565848**

Parameter	Limit Values	Result
Surface area	150- 250 (m <sup>2</sup> /g)	192.00 m <sup>2</sup> /g
Absolute Density(g/cc)	1.700-2.100	1.96900
Appearance(C431909)	Black Powder	black powder
Miscellaneous Assay(Less than 500 ppm Aluminum (Al) Copper (Cu) Iron (Fe) Nickel (Ni) Titanium (Ti) Zinc (Zn) combined)	Conforms	Conforms
Size (175 nm, Particle Size by Screen)	Conforms	Conforms



John Su  
QA & QC Manager