

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-08 14:57:47

Date of Next Testing: 2026-12-03 14:57:47

Product Name: **Nano Copper hydroxide**

CAS Number: 20427-59-2

Specifications & Purity: $\geq 96\%$, Diameter 30-200nm, length 1-3 μm

Lot #: L2505388

SKU #: **N1374043**

Version: **2**

Analysis #: **611400**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Length	1-3 (μm)	2.06300 μm
Assay(Complexometric EDTA)	95.5-104.5 (%)	96.31000 %
Diameter	30-200 (nm)	34.02000 nm
Appearance(N1374043)	blue powder	blue powder
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager