

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 11:16:02

Date of Next Testing: 2028-09-11 11:16:02

Product Name: **Cobalt iron oxide**

CAS Number: 12052-28-7

Specifications & Purity: $\geq 98\%$, < 100nm

Lot #: I2404313

SKU # **C683798**

Version **1**

Analysis #: **411458**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	98.08190 %
Trace Metal Analysis	0-20000 (ppm)	19181.00000 ppm
Particle size	0-100 (nm)	68.42000 nm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(C683798)	black powder	black powder



John Su
QA & QC Manager