

## Certificate of Analysis

Date of Testing: 2023-06-17 11:35:19  
Date of Next Testing: 2027-06-16 11:35:19  
Product Name: **Cobalt iron oxide**  
CAS Number: 12052-28-7  
Specifications & Purity: < 100nm , 99%  
Lot #: F23051223  
SKU #: **C298715**  
Analysis: **039174**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.09%
Trace Metal Analysis	0-10000 (ppm)	9106.00 ppm
Particle size	0-100 (nm)	61.95 nm
Appearance (C298715)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager