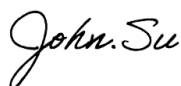


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-01-05 10:57:33
Date of Next Testing: 2027-01-04 10:57:33
Product Name: **Cobalt oxide**
CAS Number: 1307-96-6
Specifications & Purity: 99.99% metals basis
Lot #: C1914159
SKU #: **C105672**
Analysis: **174382**

Parameter	Limit Values	Result
Co(Compleximetric EDTA)	77.5-79.8 (%)	78.60000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Total Metallic Impuritie	0-200 (ppm)	100.00000 ppm
Appearance (C105672)	grey to brown powder	grey to brown powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager