

## 1804 – COBALT (II) OXIDE, EXTRA PURE

REF NO: TBL/QA/SS/LC/1804	STANDARD SPECIFICATION FOR COBALT (II) OXIDE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
Issue Date: 09/11/2021		Product code: 1804

### PRODUCT PROPERTIES

C.A.S Number	1308-06-1
Chemical Formula	Co <sub>3</sub> O <sub>4</sub>
Formula weight	240.80
Functional Uses	It is used extensively in the ceramics industry as an additive to create blue colored glazes and enamels as well as in the chemical industry for producing cobalt(II) salts.
Standard Packaging	100 gm, 500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark green to black crystalline powder

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Iron (Fe)	NMT – 0.1%
Assay	NLT – 70.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

