

1818 – CUPRIC OXIDE, EXTRA PURE

| | | |
|----------------------------------|--|--------------------------------|
| REF NO: TBL/QA/SS/LC/1818 | STANDARD SPECIFICATION FOR CUPRIC OXIDE, EXTRA PURE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 12/11/2024 |
| Issue Date: 13/11/2021 | | Product code: 1818 |

PRODUCT PROPERTIES

| | |
|---------------------------|---|
| C.A.S Number | 1317-38-0 |
| Chemical Formula | CuO |
| Formula weight | 241.60 |
| Functional Uses | Cupric oxide is used as a precursor in many copper-containing products. |
| Standard Packaging | 100 gm, 500 gm |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------------|
| Appearance | Black color powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------------|---------------|
| Insoluble matter in HCl | NMT – 0.02% |
| Total nitrogen | NMT – 0.002% |
| Chloride (Cl) | NMT – 0.005% |
| Lead (Pb) | NMT – 0.05% |
| Assay | NLT – 99.0% |

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

