

Cobalt Oxide (CoO)

Product name: Cobalt Oxide

CAS No.: 1307-96-9

Molecular formula: CoO

Molecular weight: 74.93 g/mol

Technical Index

| Items | Unit | Specification |
|------------------------|--------------|---------------|
| Assay [Co] | % ≥ | 73.00 |
| Nicke [Ni] | % ≤ | 0.005 |
| Ferric [Fe] | % ≤ | 0.100 |
| Manganese [Mn] | % ≤ | 0.050 |
| Copper [Cu] | % ≤ | 0.010 |
| Zinc [Zn] | % ≤ | 0.050 |
| Size (through 325mesh) | ≥% | 98.00 |
| Appearance | Black powder | |

Applications:

1. Cobalt oxide has for centuries been used as a coloring agent on kiln fired pottery. The additive provides a deep shade of blue named cobalt blue.

Packing: Packed in 25 kg/drum.