

# Specification

## Technical Data Sheet

|                            |                       |
|----------------------------|-----------------------|
| <b>Product Name</b>        | Cobalt (II,III) oxide |
| <b>Product No</b>          | 27632799              |
| <b>CAS Number</b>          | 1308-06-1             |
| <b>Storage Temperature</b> | Ambient               |
| <b>Molecular Weight</b>    | 240.80                |
|                            | <b>Specification</b>  |
| <b>Appearance</b>          | Black powder          |
| <b>Assay</b>               | 72.0% - 73.6%         |
| <b>Cadmium (Cd)</b>        | ≤0.0050%              |
| <b>Iron (Fe)</b>           | ≤0.0100%              |
| <b>Calcium (Ca)</b>        | ≤0.0500%              |
| <b>Chromium (Cr)</b>       | ≤0.0050%              |
| <b>Copper (Cu)</b>         | ≤0.0050%              |

## Specification

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| <b>D50</b> | 6.0um - 10um |
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| <b>Lead (Pb)</b> | ≤0.0050% |
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| <b>Magnesium (Mg)</b> | ≤0.0100% |
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| <b>Manganese (Mn)</b> | ≤0.0050% |
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|--------------------|----------|
| <b>Nickel (Ni)</b> | ≤0.0100% |
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| <b>Sodium (Na)</b> | ≤0.0100% |
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