

# Product Data Sheet

**(5N) 99.999% Cobalt(II) Fluoride**

**Product Code: CO2-F-05**

**Formula:** CoF<sub>2</sub>

**CAS No.:** 10026-17-2

**EC No.:** 233-061-9

**MDL:** MFCD00010941

## Chemical Identifiers

|                               |                                  |
|-------------------------------|----------------------------------|
| <b>Linear Formula</b>         | CoF <sub>2</sub>                 |
| <b>MDL Number</b>             | MFCD00010941                     |
| <b>EC No.</b>                 | 233-061-9                        |
| <b>Beilstein Registry No.</b> | N/A                              |
| <b>Pubchem CID</b>            | 24820                            |
| <b>IUPAC Name</b>             | difluorocobalt                   |
| <b>SMILES</b>                 | F[Co]F                           |
| <b>Inchl Identifier</b>       | InChI=1S/Co.2FH/h;2*1H/q+2;;/p-2 |
| <b>Inchl Key</b>              | YCYBZKSMUPTWEE-UHFFFAOYSA-L      |

**Total Metal Impurities:** 0.001% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.