

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30274
Lot Number	000052-26033
Product	Cobalt(II) hydroxide

CAS Number	21041-93-0
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Molecular Formula	Co(OH) ₂
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Molecular Weight	92.95
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Appearance	Rose red powder
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Melting Point	250 °C
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Anion	Chloride (Cl ⁻): 690 ppm
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Cation	Cobalt (Co): 63.0% Calcium (Ca): 13 ppm Copper (Cu): < 10 ppm Iron (Fe): 39 ppm Lead (Pb): 10 ppm Magnesium (Mg): 11 ppm Manganese (Mn): < 10 ppm Nickel (Ni): 20 ppm Sodium (Na): 95 ppm Zinc (Zn): 5 ppm
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Assay	99.9% (Metals basis)
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Grade	Ultra Pure
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Application	Used as a drying agent for paints, varnishes and inks, in the preparation of other cobalt compounds, as a catalyst and in the manufacture of battery electrodes
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Storage	Store at RT
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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager