

# *Chem-Impex International, Inc.*

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## *Product Specifications*



|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 30619                                                                    |
| <b>Product</b>           | <b>Nickel (II) carbonate basic tetrahydrate</b>                          |
| <b>CAS Number</b>        | 12244-51-8                                                               |
| <b>Molecular Formula</b> | $2\text{NiCO}_3 \cdot 3\text{Ni}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$ |
| <b>Molecular Weight</b>  | 587.58                                                                   |

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|-------------------|----------------------------------------------------------------------------|
| <b>Appearance</b> | Green powder                                                               |
| <b>Anion</b>      | Chloride (Cl): $\leq 0.01\%$<br>Sulphate (SO <sub>4</sub> ): $\leq 0.05\%$ |
| <b>Cation</b>     | Cobalt (Co): $\leq 0.3\%$<br>Iron (Fe): $\leq 0.01\%$                      |
| <b>Assay</b>      | 45.0-52.5% (as Ni)                                                         |
| <b>Storage</b>    | 15 to 30 °C                                                                |

**For Laboratory Use Only**