

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

|                         |                                    |
|-------------------------|------------------------------------|
| <b>Catalogue Number</b> | 30633                              |
| <b>Product</b>          | <b>Nickel (II) citrate hydrate</b> |

|                          |                                                                           |
|--------------------------|---------------------------------------------------------------------------|
| <b>Lot Number</b>        | 002154-2017-145                                                           |
| <b>CAS Number</b>        | 6018-92-4                                                                 |
| <b>Molecular Formula</b> | $\text{Ni}_3(\text{C}_6\text{H}_5\text{O}_7)_2 \cdot x\text{H}_2\text{O}$ |
| <b>Molecular Weight</b>  | 554.33 (anhydrous basis)                                                  |

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|-------------------|--------------------------------------------------------------------------------------|
| <b>Appearance</b> | Green crystal                                                                        |
| <b>Anion</b>      | Chloride ( $\text{Cl}^-$ ) : 0.001%<br>Sulphate ( $\text{SO}_4$ ) : 0.005%           |
| <b>Cation</b>     | Iron ( $\text{Fe}$ ) : 0.00043%                                                      |
| <b>Assay</b>      | 24.02% (as Ni)                                                                       |
| <b>Purity</b>     | 98%                                                                                  |
| <b>Storage</b>    | Store at RT                                                                          |
| <b>Remarks</b>    | See material safety data sheet for additional information<br>For laboratory use only |

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



**Bala Kumar**  
**Quality Control Manager**