# Certificate of Analysis

## Compound Information

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|---|---|
| **Product Name:** | Nickel(II)acetatete trahydrate |
| **Cat. No.:** | 1181472 |
| **CAS No.:** | 6018-89-9 |
| **Molecular Formula:** | $C_4H_{14}NiO_8$ |
| **Molecular Weight:** | 248.84 |
| **Chemical Structure:** | |

$$Ni(OCOCH_3)_2 \cdot 4H_2O$$

## Batch Information

| | |
|---|---|
| **Batch No.:** | Lg0911303124 |
| **Storage:** | Store at room temperature, keep dry and cool |
| **Test Date:** | 2023-09-11 |
| **Retest Date:** | 2026-09-10 |
| **Origin:** | Shanghai, China |

| QC Summary | Specification | Result |
|---|---|---|
| **Appearance:** | Light green to green (Solid) | Green (Crystal) |
| **Assay,ω/%:** | ≥99.0 | 99.5 |
| **Zinc(Zn),ω/%:** | ≤0.005 | 0.0002 |
| **Heavy Metals(as Pb),ω/%:** | ≤0.002 | 0.0002 |
| **Chloride(Cl),ω/%:** | ≤0.005 | 0.001 |
| **Sulfate($SO_4$),ω/%:** | ≤0.5 | 0.006 |
| **Water Insoluble Substance,ω/%:** | ≤0.1 | 0.005 |
| **Iron(Fe),ω/%:** | ≤0.01 | 0.0002 |
| **Cobalt(Co),ω/%:** | ≤0.1 | 0.005 |
| **Conclusion:** | The product has been tested and complies with the given specifications. | |

**Caution: Research use only and are not intended for human use.**

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