

## Certificate of Analysis

### Compound Information

**Product Name:** Ni(COD)<sub>2</sub>  
**Cat. No.:** 1105832  
**CAS No.:** 1295-35-8  
**Molecular Formula:** C<sub>16</sub>H<sub>24</sub>Ni  
**Molecular Weight:** 275.06  
**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0921307139  
**Storage:** -20°C, protect from light, stored under nitrogen  
**Test Date:** 2023-09-21  
**Retest Date:** 2026-09-20  
**Origin:** Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Light yellow to yellow (Solid)	Yellow (powder)
<b>Structure Identification(<sup>1</sup>H NMR Spectrum):</b>	Conforms	Conforms
<b>Carbon Content (Elemental Analysis), ω/%:</b>	63.86-75.86	qualified
<b>Nickel Content, ω/%:</b>	20.9-21.8	21.26
<b>Purity, ω/%:</b>	≥97	97.5
<b>Conclusion:</b>	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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