

Certificate of Analysis

Compound Information

Product Name: Ni(COD)₂
Cat. No.: 1105832
CAS No.: 1295-35-8
Molecular Formula: C₁₆H₂₄Ni
Molecular Weight: 275.06
Chemical Structure:



Batch Information

Batch No.: Lg1219349629
Storage: -20°C, protect from light, stored under nitrogen
Test Date: 2023-12-19
Retest Date: 2026-12-18
Origin: Shanghai, China

QC Summary

	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Yellow (Crystal)
Purity, ω/%:	≥97	98.5
Nickel Content, ω/%:	20.9-21.8	21.30
Structure Identification(¹H NMR Spectrum):	Conforms	Conforms
Carbon Content (Elemental Analysis), ω/%:	63.86-75.86	qualified
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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