

## Certificate of Analysis

### Compound Information

Product Name:	Cobalt(II)nitratehexa hydrate
Cat. No.:	1182035
CAS No.:	10026-22-9
Molecular Formula:	CoH <sub>12</sub> N <sub>2</sub> O <sub>12</sub>
Molecular Weight:	291.05
Chemical Structure:	

### Batch Information

Batch No.:	Lg1024327597
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-10-24
Retest Date:	2026-10-23
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	Orange to reddish brown (Solid)	Orange (Crystal)
Assay, ω/%:	≥98.5	98.5
Water Insoluble Substance, ω/%:	≤0.005	0.005
Chloride(Cl), ω/%:	≤0.002	qualified
Sulfate(SO <sub>4</sub> ), ω/%:	≤0.005	qualified
Ammonium Salt(NH <sub>4</sub> ), ω/%:	≤0.2	qualified
Sodium(Na), ω/%:	≤0.05	qualified
Magnesium(Mg), ω/%:	≤0.005	qualified
Potassium(K), ω/%:	≤0.01	qualified
Calcium(Ca), ω/%:	≤0.005	qualified
Manganese(Mn), ω/%:	≤0.005	qualified
Iron(Fe), ω/%:	≤0.0005	qualified
Nickel(Ni), ω/%:	≤0.05	qualified
Copper(Cu), ω/%:	≤0.002	qualified
Zinc(Zn), ω/%:	≤0.01	qualified
Conclusion:	The product has been tested and complies with the given specifications.	

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai