

Certificate of Analysis

Compound Information

Product Name:	Cobalt(II)iodide
Cat. No.:	1182033
CAS No.:	15238-00-3
Molecular Formula:	CoI ₂
Molecular Weight:	312.74
Chemical Structure:	



Batch Information

Batch No.:	Lg0325229721
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-03-25
Retest Date:	2026-03-24
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Brown to black (Solid)	Black (Powder)
Purity, ω/%:	≥99.9	99.9
Zinc(Zn), ppm:	≤25.0	qualified
Copper(Cu), ppm:	≤25.0	qualified
Aluminium(Al), ppm:	≤25.0	qualified
Magnesium(Mg), ppm:	≤50.0	qualified
Nickel(Ni), ppm:	≤50.0	qualified
Lead(Pb), ppm:	≤25.0	qualified
Iron(Fe), ppm:	≤75.0	qualified
Bismuth (Bi), ppm:	≤15.0	qualified
Selenium (Se), ppm:	≤5.0	qualified
Silicon(Si), ppm:	≤50.0	qualified
Arsenic(As), ppm:	≤5.0	qualified
Sodium(Na), ppm:	≤50.0	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