

Certificate of Analysis

Compound Information

Product Name:	Cobalt(II) bromide
Cat. No.:	1229292
CAS No.:	7789-43-7
Molecular Formula:	Br ₂ Co
Molecular Weight:	218.74
Chemical Structure:	



Batch Information

Batch No.:	Lg0901300622
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-09-01
Retest Date:	2026-08-31
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Light green to green (Solid)	Green (Powder)
Assay, ω/%:	≥97.0	99
Clarity Test:	Qualified	Qualified
Sulfate(SO ₄), ω/%:	≤0.04	≤0.04
Water Insoluble Substance, ω/%:	≤0.06	≤0.06
Iron(Fe), ω/%:	≤0.006	5 ppm
Heavy Metal (as Cu), ω/%:	≤0.02	8 ppm
Zinc(Zn), ω/%:	≤0.20	8 ppm
Nickel(Ni), ω/%:	≤0.10	5 ppm
Alkali Metals And Alkaline Earth Metals, ω/%:	≤0.60	≤0.60
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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