



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Cobalt (II) Nitrate Hexahydrate	CAS No.	: 10026-22-9
Molecular Formula	: $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	Molecular Weight	: 291.03 g/mole
Batch No.	: QF2511311	Grade	: LR
Mfg. Date	: November-2025	Retest. Date	: October -2030

Sr. No.	Tests	Specification	Observation
1	Description	Red to very Dark red and red-brown and brown -red crystals	Complies
2	Assay	97.0 – 102.0 %	98.14 %
	Max. Limits of impurities:		
3	Chloride (Cl)	0.005 %	< 0.005 %
4	Sulphate (SO_4)	0.03 %	< 0.03 %
5	Iron (Fe)	0.01 %	< 0.01 %
6	Nickel (Ni)	0.3 %	0.2 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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