

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	: Cadmium Carbonate	CAS No.	: 513-78-0
Molecular Formula	: CdCO_3	Molecular Weight	: 172.41 g/mole
Batch No.	: QB2505011	Grade	: LR
Mfg. Date	: May-2025	Retest Date	: April -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White powder#	Complies
2	Assay	62-66 %	62.62 %
3	Solution: 5% w/v (in 1:1 5N HCl and water)#	Almost clear & colourless	Complies
	Maximum limits of impurities: #		
4	Chloride (Cl)	0.01 %	0.004 %
5	Nitrate (NO ₃)	0.1%	0.06 %
6	Potassium (K)#	0.05%	0.02%
7	Sodium (Na)#	0.1%	0.06%
8	Sulphate (SO ₄)	0.01%	0.004 %

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

(An ISO 9001 : 2008 & 14001 : 2004 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength