



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: EDTA calcium Di-Sodium	CAS No.	: 62-33-9
Molecular Formula	: $C_{10}H_{12}CaN_2Na_2O_8 \cdot xH_2O$	Molecular Weight	: 374.28 g/mole (anhydrous basis)
Batch No.	: QF2606173	Grade	: LR
Mfg. Date	: June-2026	Retest Date	: May-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Off white crystalline powder	Complies
2	Assay	98-102.0%	98.62%
3	pH (20% Solution)	6.5 - 8.0	7.10
4	Appearance of solution	To Passes tests	Passes tests
5	Insoluble matter in water	To Passes tests	Passes tests
6	EDTA	Max 1.0%	0.62%
7	Magnesium-chelating substances	To Passes tests	Passes tests
8	Chloride (Cl)	Max 0.1%	<0.1%
9	Water (H ₂ O)	5-13	8.12%
10	Heavy metal (as pb)	Max 0.002%	0.001%
11	Copper (Cu)	Max 0.002%	0.001%
12	Iron (Fe)	Max 0.008%	<0.008%
13	Nickel (Ni)	Max 0.002%	0.001%
14	Lead (Pb)	Max 0.002%	0.001%

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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