Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69,G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)
Telefax : 91-265-2841531,2841532,2841534,2841535
Email: salesindia@qualikems.com ,www.qualikems.com

CERTIFICATE OF ANALYSIS

Name of Product	:	EDTA Di-Sodium Salt	**CAS No.**	:	6381-92-6
Molecular Formula	:	$C_{10}H_{14}N_2Na_2O_8 .2H_2O$	**Molecular Weight**	:	372.24 g/mole
Batch No.	:	QB2610023	**Grade**	:	AR
Mfg. Date	:	October-2026	**Retest. Date**	:	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline powder	Complies
2	Minimum assay (complex metric)	99.0 %	99.56 %
3	pH (5% water)	4.0 – 5.0	4.22
4	Solubility	In water	Complies
5	Melting point	248±0.5°C	248.1°C
	Maximum limits of impurities:#		
6	Cyanide (CN)	0.001%	0.0004 %
7	Heavy metals (As Pb)	0.001%	0.0002 %
8	Arsenic (As)	0.0001%	<0.00001%
9	Calcium (Ca)	To passes test	passes test
10	Iron (Fe)	0.0005%	<0.0005%
11	Nitrilotriacetic acid	0.1%	0.05 %
12	Water	8.7-10 %	9.14%

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

Sales Office : 5531,Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA
Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476