CERTIFICATE OF ANALYSIS

Date: 07/02/18

PRODUCT NAME : ETHYLENE DIAMINE TETRA ACETIC ACID CALCIUM DISODIUM SALT HYDRATE

CAS No : 62-33-9
Mol. Formula : $C_{10}H_{12}CaN_2Na_2O_8.xH_2O$
Mol. WT : 374.27. xH_2O
Exp. : Jan. 2023

Product code : 14335
Batch No : MCR-15444
Mfd. : Feb. 2018

S. R	Test	Specification	Observation
1	**Assay (Complexometric)**	98 – 102%w/w	101.2%w/w
2	**pH (20% aq. solution)**	6.5-8.0	6.62
3	**Water insoluble matter**	Passes test	Passes test
4	**EDTA disodium salt**	1 % max	< 1 %
5	**Nitrilotriacetic acid**	0.1% max	<0.1%
6	**Chloride (Cl)**	0.1% max	<0.1%
7	**Water**	5.0 – 13.0%	10.84%
8	**Heavy metals (Pb)**	0.002% max	<0.002%
9	**Copper (Cu)**	0.002% max	<0.002%
10	**Iron (Fe)**	0.008% max	<0.008%
11	**Nickel(Ni)**	0.002% max	<0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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