CERTIFICATE OF ANALYSIS

Date: 08/08/16

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. : July 2021

Product code : 14335
Batch No : MCR-12074
Mfd. : Aug. 2016

S. R	Test	Specification	Observation
1	**Assay (Complexometric)**	98 – 102%	99.72%
2	**pH (20% aq. solution)**	6.5-8.0	6.75
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%	12.62%
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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503