CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRICHLOROACETIC ACID AR

CAS No	**: 76-03-9**	**Product code**	**: 26750**
Mol. Formula	**: CCl_3COOH**	**Batch No.**	**: MCRT-27243**
Mol. WT	**: 163.39**	**Mfd.**	**: Dec. 2022**
Date of analysis	**: 21/12/22**	**Exp.**	**: Nov. 2027**

S. R	Test	Specification	Observation
1	**Description**	Colourless deliquescent crystals with a pungent odour.	Colourless deliquescent crystals with a pungent odour.
2	**Assay (acidimetric)**	99 % min.	99.29%
3	**Freezing point**	Not below 56°C	56.4°C
4	**Insoluble matter**	0.003%max	0.001%
5	**Non volatile matter**	0.01% max	0.008%
6	**Chloride (Cl)**	0.001% max	<0.001%
7	**Nitrogen compounds (N)**	0.001% max	<0.001%
8	**Phosphate (PO_4)**	0.001% max	<0.001%
9	**Sulphate (SO_4)**	0.01% max	<0.01%
10	**Copper (Cu)**	0.0002% max	<0.0002%
11	**Iron (Fe)**	0.0003% max	<0.0003%
12	**Lead (Pb)**	0.0002% max	<0.0002%
13	**Substances reducing permanganate (O)**	0.0002% max	<0.0002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

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

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(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