

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRICHLOROACETIC ACID AR

CAS No	: 76-03-9	Product code	: 26750
Mol. Formula	: CCl ₃ .COOH	Batch No.	: MCAR-00579
Mol. WT	: 163.39	Mfd.	: Sept. 2024
Date of analysis	: 13/09/25	Exp.	: Aug. 2029

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.	99.86%
3	Freezing point	Not below 56°C	56.0°C
4	Insoluble matter	0.003%max	0.001%
5	Non volatile matter	0.01% max	0.007%
6	Chloride (Cl)	0.001% max	<0.001%
7	Nitrogen compounds (N)	0.001% max	<0.001%
8	Phosphate (PO₄)	0.001% max	<0.001%
9	Sulphate (SO₄)	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]



**CHEMIST
(Akash)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.