



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRICHLOROACETIC ACID ACS GRADE

CAS No	: 76-03-9	Product code	: 19616
Mol. Formula	: CCl ₃ .COOH	Batch No	: MCM-5811
Mol. WT	: 163.39	Mfd.	: Oct. 2023
Date of analysis	: 04/10/23	Exp.	: Sept. 2028

S.R	Test	Specification	Observation
1	Description	Colourless deliquescent crystals with a pungent odour.	Colourless deliquescent crystals with a pungent odour.
2	Assay	99.0 % min	99.76 %
3	Insoluble matter	0.01% max	0.004%
4	Residue after ignition	0.03% max	0.02%
5	Chloride(Cl)	0.002% max	<0.002%
6	Nitrate(NO₃)	0.002% max	<0.002%
7	Phosphate(PO₄)	0.0005% max	<0.0005%
8	Sulphate (SO₄)	0.02% max	<0.02%
9	Heavy metals(as Pb)	0.002% max	<0.002%
10	Iron (Fe)	0.001% max	<0.001%
11	Substances darkened by sulphuric acid	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.

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