



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRICHLOROACETIC ACID AR

CAS No	: 76-03-9	Product code	: 26750
Mol. Formula	: CCl₃COOH	Batch No.	: MCAR-00015
Mol. WT	: 163.39	Mfd.	: April 2024
Date of analysis	: 11/04/24	Exp.	: March 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.	99.87%
3	Freezing point	Not below 56°C	57.7°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 (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]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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