

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TRICHLOROACETIC ACID ACS GRADE**

<b>CAS No</b>	: 76-03-9	<b>Product code</b>	: 19616
<b>Mol. Formula</b>	: CCl <sub>3</sub> .COOH	<b>Batch No</b>	: MCRT-29471
<b>Mol. WT</b>	: 163.39	<b>Mfd.</b>	: Oct. 2023
<b>Date of analysis</b>	: 09/10/23	<b>Exp.</b>	: Sept. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless deliquescent crystals with a pungent odour.	Colourless deliquescent crystals with a pungent odour.
2	<b>Assay</b>	99.0 % min	99.44%
3	<b>Insoluble matter</b>	0.01% max	0.004%
4	<b>Residue after ignition</b>	0.03% max	0.01%
5	<b>Chloride(Cl)</b>	0.002% max	<0.002%
6	<b>Nitrate(NO<sub>3</sub>)</b>	0.002% max	<0.002%
7	<b>Phosphate(PO<sub>4</sub>)</b>	0.0005% max	<0.0005%
8	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%
9	<b>Heavy metals(as Pb)</b>	0.002% max	<0.002%
10	<b>Iron (Fe)</b>	0.001% max	<0.001%
11	<b>Substances darkened by sulphuric acid</b>	Passes test	Passes test

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Priyanka)**

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

**Note:** Computer generated image requires no sign.

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