

## Certificate of Analysis

**PRODUCT: TRICHLOROACETIC ACID AR****PRODUCT CODE: TA030-500G      DATE MANUFACTURED: 12/03/2024****BATCH NO. : 422634      EXPIRY DATE: 12/03/2029**

<u>Properties</u>	<u>Specification</u>	<u>Result</u>
Assay:	99.0% min.	100.25%
Residue after ignition	≤ 0.03%	0.016%
Clarity of solution	Passes test	Passes test
Insoluble matter	≤ 0.01%	< 0.005%
Chloride (Cl)	≤ 0.002%	0.0018%
Nitrate (NO <sub>3</sub> )	≤ 0.002%	0.002%
Phosphate (PO <sub>4</sub> )	≤ 0.0005%	0.00048%
Sulfate (SO <sub>4</sub> )	≤ 0.02%	0.018%
Heavy metals (as Pb)	≤ 0.002%	0.00013%
Substances darkened by sulfuric acid	Passes test	Passes test
Iron (Fe)	≤ 0.001%	0.001%

**CONFORMS TO ACS**