



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CHLORO ACETIC ACID (TRD) AR</b>
<b>Cas No.</b>	<b>76-03-9</b>
<b>Code No.</b>	<b>B-00747</b>
<b>Batch No.</b>	<b>BC11240375</b>
<b>Mfg.Date</b>	<b>NOV-2024</b>
<b>Date of Analysis</b>	<b>30/11/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Colorless crystalline powder.	Colorless crystalline powder.
Assay	Min 99%	99.31%
Clarity of solution	Passes test	Passes test
Melting point	Min 56°C	56.2°C
Insoluble matter	Max 0.005%	0.0003%
Heavy metal (as Pb)	Max 0.002%	0.0004%
Chloride (Cl)	Max 0.002%	0.0007%
Nitrate (NO <sub>3</sub> )	Max 0.002%	0.0006%
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.00002%
Sulphate (SO <sub>4</sub> )	Max 0.02%	0.001%
Residue on ignition	Max 0.02%	0.005%
Iron (Fe)	Max 0.001%	0.005%
Substance darkened by H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes test