

INDIGO CHEMICALS

44/1 PLOT NO.50, AT PO-BHATHA, VILLAGE-BHATHA,
TALUKA CHORASI, SURAT, GUJARAT-394510



DATE: 06/08/2023

CERTIFICATE OF ANALYSIS

PRODUCT: ACETIC ACID

Sr No	Test	Unit	Specification	Result
1	SOLUBILITY IN WATER	-	COMPLETELY MISCIBLE	PASS
2	RELATIVE DENSITY AT 27/27 DEG C	-	1.0496 MAX	1.0490
3	COLOUR HAZEN UNITS	-	10 MAX	< 5
4	ACETIC ACID CONTENT	% w/w	99.85 MIN	99.90
5	CRYSTALIZATION POINT DEG.C	-	16.35 MIN	16.40
6	IRON AS FE	PPM	1.0 MAX	0.13
7	HEAVY METAL AS PB	PPM	2.00 MAX	< 1
8	FORMIC ACID	% w/w	0.05 MAX	0.02
9	ALDEHYDE AS ACETALDEHYDE	% w/w	0.05 MAX	< 0.005
10	OXIDIZABLE IMPURITIES	HRS	2.0 MIN	PASS
11	WATER	% w/w	0.15 MAX	0.08
12	ARSENIC AS AS	PPM	2.0 MAX	< 2
13	CHLORIDE AS CL	PPM	1.0 MAX	< 1
14	SULPHATE AS SO4	PPM	1.0 MAX	< 1
15	RESIDUE ON EVAPORATION	% w/w	0.005 MAX	< 0.005

* Not a Food Grade material.

* Acetic Acid is corrosive. Its vapours and Liquid are dangerous to eyes.



NAVJOT SINGH
INDIGO CHEMICALS
QC EXECUTIVE