

- CORPORATE OFFICE : E-91/92 Nutan Saurabh Society, B/H Vijay Nagar, Harni Road, Vadodara - 390 006. Gujarat, India.
- FACTORY : Plot No.1116, Lamadapura Road, Manjusar - 391 775, Tal - Savli, Dist – Vadodara, Gujarat, India.

## FINISHED PRODUCT: CERTIFICATE OF ANALYSIS DEPARTMENT : QUALITY CONTROL

**Ref .SOP No** QC/02

QC/017, Rev – 00

Format No. : QC/017/F/02-00

	of product		IC ACID JF				
Chemical Formula: C <sub>7</sub> H <sub>6</sub> O <sub>2</sub>				lolecular Weight : 122.1 gm/mol		<b>CAS No</b> : 65-85-0	
<b>HSN Code</b> 29163110				Batch Number		061001J23	
<b>Date of sampling</b> 10/11/2023				Date of Manufacture		OCT-2023	
Sample Quantity 100.00 Gms			Date of Expiry		05 Years After Mfg. Date		
Date of Analysis10/11/2023							
<b>Date of Release</b> 11/11/2023							
<b>Mfg. Lic. No.</b> G/25/2513							
Sr. No.	ן ן	ſest		Observation		Specification	
1.	Description		Wh			White crystals or crystalline powder. It is odorless, or has a faint, Benzaldehyde- like odor.	
2.	Solubility		eth and solu	It is freely soluble in ethanol (95), in acetone and in diethyl ether, soluble in hot water, and slightly soluble in water.It is freely soluble in ethanol (95), acetone and in diethyl ether, solution in hot water, and slightly soluble water.		Freely soluble in ethanol (95), in ne and in diethyl ether, soluble of water, and slightly soluble in	
3.	Identification A Dissolve 1 g of Benzoic Acid in 8 mL of sodium hydroxide TS, and add water to make 100 mL. This solution responds to the Qualitative Tests for benzoate. Identification B Melting Point (121 °C to 124 °C)		8 mL water ponds ate.	Complies		ass test	
4.	Heavy metals			Complies		20 ppm	
5.	Chlorinated compounds					To Pass Test	
6.	Potassium Permanganate-reducing substance			Complies		ass Test	
7.	Phthalic acid			<b>Complies</b>		ass Test	
8.	Readily carbonizable substance			<b>Complies</b> T		solution is not more colored than hing Fluid Q.	
9.	Loss on drying					0.5 %	
10.	Residue on ignition					0.05%	
11.	Assay (Dried basis)					99.5 %	
Stora	ge Condition	: Preserve in	n tight conta	iners.			
Re	marks: The above p	roduct complie	s with above	e specification.			
Propaged By/A palyzed by Approved by							

	Prepared By/Analyzed by	Approved by		
Signature	Ala	Ehrly.		
Date	10/11/2023	11/11/2023		

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An ISO 9001:2015 Certified Company BGST : 24AAGCA9795F12C Udyam Registration : UDYAM-GJ-24-0020783