

CERTIFICATE OF ANALYSIS – CITRIC ACID 99%

BASIC INFORMATION

1	Name of Product	CITRIC ACID 99%
2	Color	White
3	Description	Slightly deliquescent white crystals.
4	Molecular Formula	C ₆ H ₈ O ₇
5	Shelf life	3 Years

ANALYTIC INFORMATION

NO.	PARAMETER	UNIT	STANDARD	RESULT
<u>ORGANOLEPTIC</u>				
1.	Appearance	-----	-----	Slightly deliquescent white crystals.
2	Odor & Taste	-----	-----	Odorless
<u>PHYSICAL / CHEMICAL ANALYSIS</u>				
1.	Solubility	%	59.2% (20°C)	Complies
2.	Specific Gravity / Density	g/cm ³	1.6650	Complies
3.	Freezing/Melting Point	-----	153 - 154.5 deg C	Complies
4.	Water Solubility (g/100ml at 20 °C)	-----	59.2	Complies
5.	Density	g/cm ³	1.5	Complies
6.	Auto ignition temperature	-----	1010°C	Complies
7.	Decomposition	-----	175°C	Complies

Catz Chemical

306, Aangi Arcade, Aatabhai Chowk, Bhavnagar - 364001, Gujarat, INDIA.