

TYPICAL CERTIFICATE OF ANALYSIS

Name of the product: **SORBIC ACID FCC V / E200**

SR. NO.	TEST	STANDARD SPECIFICATION	RESULT
1.	Appearance	White Crystalline Powder	White Crystalline
2.	Odour	Slight characteristic Odour	Confirms.
3.	Heat Stability	No Change in color after heating for 90 minutes at 105°C.	Passes.
4	Assay	99.0%-101.0%	99.3%
5	Melting Point	133°C -135°C	133.0°C-134.5°C
6	Moisture Content	0.5% Max	0.3%
7	Residue On Ignition	0.2% Max	Passes
8	Aldehyde (As formaldehyde)	0.1% Max	<0.1%
9	Arsenic	3mg/Kg Max (3 ppm)	<3mg/Kg
10	Lead	2mg/Kg Max (2 ppm)	<2mg/Kg
11	Mercury	1mg/Kg Max (1 ppm)	<1mg/Kg
12	Heavy Metals (AS Pb)	10mg/kg Max (10 ppm)	<10mg/kg
Conclusion: The quality of our Sorbic Acid meets the standards of E200/FCC V			