1. PRODUCT NAME: Ethyl Vanillin FCC
2. APPEARANCE: A fine white or slightly yellow crystalline powder.
3. CHEMICAL NAME: 3-Ethoxy-4-Hydroxy-benzaldehyde.
4. MOLECULAR FORMULA: C₉H₁₀O₃
5. MOLECULAR WEIGHT: 168.18
6. IDENTIFICATION: CAS Number 121-32-4, FEMA: 2464
7. FUNCTIONAL CLASS: Flavouring Agent

9. IDENTIFICATION
   a) Description: A fine white or slightly yellow crystalline powder.
   b) Odour: Strong, Vanilla.
   c) Solubility: Soluble in alcohol, chloroform, ether, propylene glycol solutions of alkali hydroxides; 1 g dissolves in 100 ml of water at 50°C, 1 g dissolves in 5 ml of 95% ethanol.
   d) Melting Range: Between 76°C to 78°C.
   e) IR Absorption: The spectrum of the sample exhibits maxima at the same wavelength as those in the spectrum of Reference Standard.

10. PURITY
    a) Assay (GC): Minimum 98% of C₉H₁₀O₃
    b) Residue on ignition: Maximum 0.05% (use 10g)
    c) Loss on drying: Maximum 0.5%

11. CONFORMITY:
    a) FCC, JECFA and EU: Ethyl Vanillin complies with FCC, JECFA and EU specifications.
    b) Genetically Modified Organisms: Ethyl Vanillin is not produced from ingredients or processing aids derived by genetic modification. Ethyl Vanillin does not contain any genetically modified organisms.
    c) BSE/TSE: No animal derived ingredients whatsoever are used in the production of Ethyl Vanillin. Further there is no animal derived ingredient used in the facility where Ethyl Vanillin is produced.

12. APPLICATIONS: Chocolate, Bakery products, Dairy products, Foods and Beverages.

13. SHELF LIFE: 2 years from the date of manufacture, when properly stored in sealed original container.

14. STORAGE: Store in cool dark place away from moisture, oxidizing agents and alkaline atmosphere. Keep container closed and when not in use.

15. PACKAGING: 20 kg packed in double – liner LDPE bags in fibre drums.

16. LABELLING: The label includes product name, batch number, gross weight, net weight, manufacturing date and expiration date.