



SPECIFICATION SHEET

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:	C ₉ H ₁₀ O ₃
5. MOLECULAR WEIGHT:	168.18
6. IDENTIFICATION:	CAS Number 121-32-4, FEMA: 2464
7. FUNCTIONAL CLASS:	Flavouring Agent
8. ABBREVIATIONS:	FCC = Food Chemical Codex. CFSL = Camlin Fine Sciences Limited.

TESTS	SPECIFICATIONS	METHOD
9. IDENTIFICATION		
a) Description	A fine white or slightly yellow crystalline powder.	FCC
b) Odour	Strong, Vanilla.	FCC
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.	FCC
d) Melting Range	Between 76°C to 78°C.	FCC
e) IR Absorbtion	The spectrum of the sample exhibits maxima at the same wavelength as those in the spectrum of Reference Standard.	FCC
10. PURITY		
a) Assay (GC)	Minimum 98% of C ₉ H ₁₀ O ₃	FCC
b) Residue on ignition	Maximum 0.05% (use 10g)	FCC
c) Loss on drying	Maximum 0.5%	FCC

11. CONFORMITY:

- FCC, JECFA and EU: Ethyl Vanillin complies with FCC, JECFA and EU specifications.
- 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.
- 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.
- ISO CERTIFICATION: Ethyl Vanillin is ISO 9001:2008 Certified.

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.

20 kg packed in double – liner LDPE bags inside 7 ply corrugated box.

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

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