



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Vanillin Extra Powder Ex
Chemical Name	Vanillin
IUPAC Name	4-Hydroxy-3-methoxybenzaldehyde
CAS Number	121-33-5
EC Number	204-465-2
FEMA Number	3107
Molecular Formula	C ₈ H ₈ O ₃
Molecular Weight	152.15 g/mol
Product Type	Aroma Chemical

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Crystalline Powder	Conforms
Colour	White to Slightly Cream	Conforms
Odour	Sweet, Creamy Vanilla	Conforms
Assay (GC)	≥99.0%	Conforms
Melting Point	81–83 °C	Conforms
Moisture	≤0.50%	Conforms
Solubility	Freely soluble in ethanol	Conforms

Storage

Store in tightly closed containers in a cool, dry place away from moisture, heat and direct sunlight.

Shelf Life

60 months from the date of manufacture when stored under recommended conditions.

Conclusion This material conforms to the above specification.

Prepared By:

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