

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Vanillin Isobutyrate, Natural
FEMA No:	3754
CAS No:	20665-85-4
CFR No:	117
Chemical Name or Synonyms:	Benzaldehyde, 4-hydroxy, 3-methoxy, 2-methylpropanoate
Empirical Formula:	C₁₂H₁₄O₄
Declaration in USA: EEC:	Natural Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Heavy, sweet, vanillin, nutmeg odor
Boiling Point:	313°C
Flash Point:	>110°C
Refractive Index @20°C: (for liquids only)	1.520 – 1.526
Specific Gravity @25°C: (for liquids only)	1.110 – 1.136
Purity (GLC):	98% Min
Solubility:	Soluble in organic solvents and oils; Miscible in alcohol at room temperature; insoluble in water
Storage and Shelf Life:	Store in a cool, dry area away from light and ignition source 24 Months shelf life

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