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A Leader in Laboratory Chemical Redistribution Services

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FOR RESEARCH & DEVELOPMENT

Laboratory Chemicals for Research and Development

Not for direct use in food, cosmetics and or pharmaceuticals.

Certificate of Analysis

Vanillin

Catalog: C121335-30GM
Purity: 99.4%
Grade: Certified®
CAS: 121-33-5
Lot: FS06222021.1316
Retest: 06/2026

TEST	RESULTS
Appearance	off-white crystalline needles
Assay	99.4%
Boiling point	170°C
Density	1.06
Flash point	147°C
Formula	C8H8O3
Identification	conforms
Loss on drying	<0.1%
Melting point	81-83°C
Molecular weight	152.15
Organic volatile	(IMP) meets requirements
Refractive index	1.4850
Residue after ignition	<0.01%
Solubility	acetone, benzene, carbon disulfide; carbon tetrachloride, chloroform, diethyl ether, glacial acetic acid, methanol, petroleum ether, pyridine and in aqueous solutions of alkali hydroxides
Solubility in water	soluble

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