



嘉兴市中华化工有限责任公司

JIAXING ZHONGHUA CHEMICAL CO.,LTD.

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CERTIFICATE OF ANALYSIS

ETHYL VANILLIN (ETERNAL PEARL BRAND)

TEST ITEMS	STANDARD	TEST METHOD	RE
	FCC IX		
APPEARANCE	FINE WHITE OR SLIGHTLY YELLOW CRYSTALS	EYEBALLING	CONFORM
ODOR	STRONG VANILLA	PAIRED COMPARISON METHOD	CONFORM
IDENTIFICATION (INFARED SPECTROSCOPY)	CONFORM	IR	CONFORM
PURITY (ON BASIS)	>99.0	GC	99.0
MELTING RANGE, °C	76-78	MELTING POINT APPARATUS	76-78
LOSS ON DRYING, %	<0.5	SILICA GEL DRIER	<0.5
RESIDUE ON IGNITION, %	<0.05	HIGH TEMPERATURE IGNITION	<0.05
SOLUBILITY	1G IN 100 ML WATER (50°C) OR 5 ML 95% ETHANOL	DYNAMIC METHOD	CONFORM
HEAVY METALS (PB), %	<0.001	COLORIMETRY	<0.001