



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

VANILLIN (ETERNAL PEARL BRAND)

TEST ITEMS	STANDARD	TEST METHOD	REMARKS
	FCC IX		
APPEARANCE	WHITE TO SLIGHTLY YELLOW CRYSTALS, USUALLY NEEDLES.	EYEBALLING	CONFORMS
ODOUR AND TASTE	ODOUR AND TASTE OF VANILLA	PAIRED COMPARISON METHOD	CONFORMS
IDENTIFICATION (INFARED SPECTRUM)	THE SPECTRUM OF THE SAMPLE EXHIBITS RELATIVE MAXIMA AT THE SAME WAVELENGTHS AS THOSE OF THE SPECTRUM BELOW.	IR	CONFORMS
PURITY (ON BASIS)	>99.0	GC	99.5
LOSS ON DRYING, %	<0.5	SILICA GEL DRIER	0.2
MELTING RANGE, °C	81-83	MELTING POINT APPARATUS	82-83
RESIDUE ON IGNITION, %	<0.05	HIGH TEMPERATURE IGNITION	0.02
HEAVY METALS (PB), %	<0.001	COLORIMETRY	<0.001
ARSENIC	<0.0003	ARSENIC STAIN METHOD	<0.0003
SOLUBLE IN ALCOHOL. CHLOROFORM. ETHER: 1G DISSOLVES			