



嘉兴市中华化工有限责任公司

JIAXING ZHONGHUA CHEMICAL CO.,LTD.

DA QIAO TOWN SOUTH, JIAXING, ZHEJIANG, CHINA www.zhhhg.com

CERTIFICATE OF ANALYSIS

Product	Eternal Pearl Brand Ethyl Vanillin	Date of Analysis	APR.17.2023
Batch No.	23216078	MFG.Date	APR.15.2023
Package	25kgDrums	EXP. Date	APR.14.2027
Quantity	5000kgs	P0:	P023040703

Test Items	Standard	Test method	Results
Appearance	Fine white or slightly yellow crystals	Eyeballing	Conformity
Odor	Strong vanilla	Paired comparison method	Conformity
Identification	Conform	IR	Conformity
Assay, %	≥ 99.90	GC	99.98
Melting range, °C	76-78	Melting point apparatus	76.6
Loss on drying, %	≤ 0.5	Silica gel drier	0.06
Residue on ignition, %	≤ 0.05	High temperature ignition	0.04
Solubility	1g in 100mL water(50°C) or 5mL 95% ethanol	Dynamic method	Conformity
Heavy Metals(Pb), %	≤ 0.001	Colorimetry	< 0.001
Arsenic, %	≤ 0.0003	Arsenic stain method	< 0.0003
Conclusion	This material complies with FCC X		

Reported By: Ren yi fang

CheckedBy: Yu jiang ping

Approved By: Zhou yong jun

