



# 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.14.2026
Quantity	5000kgs	PO:	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, %	$\geq 99.90$	GC	99.98
Melting range, °C	76-78	Melting point apparatus	76.6
Loss on drying, %	$\leq 0.5$	Silica gel drier	0.06
Residue on ignition, %	$\leq 0.05$	High temperature ignition	0.04
Solubility	1g in 100mL water(50°C) or 5mL 95% ethanol	Dynamic method	Conformity
Heavy Metals(Pb), %	$\leq 0.001$	Colorimetry	$< 0.001$
Arsenic, %	$\leq 0.0003$	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

