



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

Product	Vanillin Eternal Pearl brand	Date of Analysis	15/04/2024
Batch No.	242150066	MFG.Date	14/04/2024
Package	25kgDrums	EXP. Date	13/04/2027
Quantity	3000kgs	PO:	REVALY DATE 13/04/2028

Test Items	Standard	Test method	Results
Appearance	White to slightly yellow crystals,usually needles.	Eyeballing	Conformity
Odor	Odor and taste of vanilla	Paired comparison method	Conformity
Identification (Infared spectra)	The spectrum of the sample exhibits relative maxima at the same wavelengths as those of the spectrum below.	IR	Conformity
Assay, %	≥ 99.95	AOAC990.25	99.97
Loss on drying,%	≤ 0.5	Desiccator;FCC ;JECFA	0.06
Melting Point,℃	81 - 83	Capillary tube	81.3
Residue on ignition,%	≤ 0.05	High temperatureignition	0.04
Heavy Metals(Pb),%	≤ 0.001	Colorimetry	<0.001
Arsenic,%	≤ 0.0003	Arsenic stain method	<0.0003
Solubility	Soluble in alcohol,chloroform,ether;1g dissolves in 100mL water at 25℃,in 20 mL alcverin.and in 20 mL water at 80℃.	Dynamic method	Conformity
Conclusion	This material complies with FCC X		

Reported By: Yu jiang ping Checked By:Li ping Approved By: Zhou yong jun

