



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

SPECIFICATION

JULAN BRAND VANILLIN

Issued Date: Sep,2022

Chemical Name: 4-Hydroxy-3-methoxybenzaldehyde

Formula: C₈H₈O₃

CAS: 121-33-5

FEMA: 3107

Parameter	Unit	Value	Method of analysis
Appearance	-	White to slight yellow crystals	Eyeballing
Odor& taste	-	Similar to vanilla	Paired comparison method
IdentificationA (Infared spectra)	-	Comform	IR
Assay (on the dried basis)	%	≥99.90	GC
Melting Range	℃	81-83	Melting point apparatus
Loss on Drying	%	≤0.5	Silica gel drier
Residue on ignition	%	≤0.05	High temperature Ignition
Heavy Metals(Pb)	%	≤0.001	Colorimetry
Arsenic	%	≤0.0003	Arsenic stain method
Solubility	%	Soluble in alcohol, chloroform, ether; 1g dissolves in 100 ML water at 25℃, in 20 ML glycerin, and in 20 ML water at 80℃.	Dynamic method
Shelf life	Months	36	
Packaging	-	25KG Carton, 25KG Drum	

- It passes identification A, B, C, D.
- Products comply with FCCX, and regulation (EU) NO. 1334/2008, Directive 88/388

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