

CERTIFICATE OF ANALYSIS
VANILLIN JULAN BRAND

Specification			
Items	Standard	Test method	Result
GB 1886.16-2015			
Appearance	White to pale yellow	Eyeballing	Comply
State	Crystal Like, or powder	Eyeballing	Comply
Odor	Has a sweet, milk and vanilla aroma	GB/T14454.2	Comply
Vanillin Assay,% (on the dried basis)	≥99.5	GB 1886.16	99.91
Melting range, °C	81.0-83.0	GB/T14457.3	81.3
Solubility(25Dege c)	1g sample dissolves the whole, or 3 ml 70% ethanol aml 95%	GB/T14455.3	Comply
Loss on drying, %	≤0.5	GB 1886.16	0.06
Heavy Metal(Pb)	≤10mg/kg	GB 5009.74	≤10 mg/kg
As content	≤3mg/kg	GB 5009.76	≤3 mg/kg
Conclusion	This material complies with GB1886.16-2015		
Result		Pass	