

LIAONING SHIXING PHARMACEUTICAL AND CHEMICAL CO., LTD.

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XUESANTM Vanillin

FOOD additive – FCC compliant
CERTIFICATE OF ANALYSIS

Report No: 0522041

Commodity: VANILLIN	Standard: FCC V / GB 1886.16-2015
Packing: 25KG Fiber Drums	Quantity: 100GS
Batch No.: 0522041	Testing Date: MAR. 16, 2022
Production Date: MAR. 16, 2022	Best Before Date: MAR. 15, 2024

Analysis Item	Indexes	Analysis Result
Characteristics	White to slightly yellow crystals, Usually needlelike	conformity
Odour	Characteristics of Vanillia	conformity
Solubility	1g of vanillin soluble in 100ml water, 3ml 70% or 2ml 95% ethanol at 25°C, in 20ml glycerol, in 20 ml water at 80°C. Soluble in chloroform, ether	conformity
Melting Point	81.0-83.0°C	81.0°C
Purity (by GC)	≥99.50%	99.82%
Loss On Drying	≤0.5%	0.03%
Arsenic(As)	≤0.0003%	<0.0003%
Heavy Metal (based on Pb)	≤0.001%	<0.001%
Residue on ignition	≤0.05%	0.045%

Conclusion: The product has been conformed to GB 1886.16-2015, the food chemicals codex(FCC Fifth Edition), the USA Pharmacopoeia (USP NF 21 Revision) and European Pharmacopoeia 5.0 .

辽宁世星药化有限公司
LIAONING SHIXING PHARMACEUTICAL AND CHEMICAL CO., LTD.

Chief of Quality:



Checker:



Inspector:

