SINOWAY INDUSTRIAL CO.,LTD.

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Certificate of analysis

PRODUCT NAME: Ethyl Vanillin

PACKING: 20KG/DRUM

BATCH NO: 0621039

QUANTITY: 200KGS

MANUFACTURING DATE: June. 20, 2021 EXPIRY DATE: June. 20, 2023

ITEM	STANDARD	RESULTS
Characteristics	White to slightly yellow crystals, usually needlelike	Conform
Odor	Characteristic of Vanilla, stronger than vanillin	Conform
Solubility(25°C)	1g of Ethyl vanillin should be soluble in 3ml 95% ethanol, and the obtained solution should be clear	Conform
Melting Range (°C)	76.0-78.0	76.0
Content (%)	≥99.0	99.90
Loss on Drying (%)	≤0.5	0.03
Content of As (%)	≤0.0003	Conform
Heavy metal (%)	≤0.001	Conform
Residue on ignition (%)	≤0.05	0.026

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

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