

CERTIFICATE OF ANALYSIS

No.0497

Product Name	Vanillin	MFG Date	Sept.08,2022
Batch No.	VA2209118	Analysis Date	Sept.08,2022
Batch Quantity	5000kg	Exp Date	Sept.07,2025
Standard	FCC 12	Order No.	/

Item	Unit	Specification	Result
Description	—	White to slightly yellow crystals	White crystals
Odor	—	Odor and taste of vanilla	Odor and taste of vanilla
Assay	%	≥97.0	99.94
Melting Range	°C	81-83	81.3-82.4
Solubility	—	1 g dissolves in 100 mL water at 25 °, in 20 mL glycerin, and in 20 mL water at 80°	Conform
Infrared Identity	—	Conformity with standard spectra of vanillin	Conform
Loss on Drying	%	≤0.5	0.06
Residue on Ignition	%	≤0.05	0.03

Conclusion: Complies with the requirements of FCC 12.

 Quality Manager: *Xiaofang Ding*

Manufacturer: Jiangxi Brother Pharmaceutical Co., Ltd.

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