



# 武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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## CERTIFICATE OF ANALYSIS

Product: Cinnamic acid

Mfg. date: Jun. 12<sup>th</sup>, 2024

Exp. date: Jun. 11<sup>th</sup>, 2024

Batch No.: 18061203

Quantity: 550 KGS

Items	Specifications	Results
Appearance	White to light yellow powder	Off-white powder
Melting point	$\geq 133^{\circ}\text{C}$	133.2~134.2 $^{\circ}\text{C}$
Solubility (25 $^{\circ}\text{C}$ )	1 gram cinnamic acid can be completely dissolved in 7ml of 95% ethanol	Completely dissolved
Loss on drying	$\leq 1.0\%$	0.15%
Residue on ignition	$\leq 0.2\%$	$< 0.2\%$
Heavy metals (as Pb)	$\leq 1.0 \text{ mg/kg}$	$< 1.0 \text{ mg/kg}$
Arsenic	$\leq 0.5 \text{ mg/kg}$	$< 0.5 \text{ mg/kg}$
Assay	$\geq 99.0\%$	99.57%
Conclusion	The product conforms to above specifications.	

Q.C.:



Tester:



Re-tester:

