

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Caffeic Acid	<b>Manu. Date</b>	May.11th, 2024
<b>Batch No.</b>	YOUTH2024051113	<b>Report Date</b>	May.25th, 2024
<b>Packing</b>	25kg/Drum	<b>Expire Date</b>	May.10th, 2026
<b>Quantity</b>	119.00kg	<b>Testing Standard</b>	Q/XZHG 002-2024

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Yellowish crystalline powder	Conforms
<b>Solubility</b>	Soluble in Ethanol, Almost insoluble in water	Conforms
<b>Related Substances</b>		
Melting Point	194°C~198°C	197°C
Loss on Drying	≤0.5%	0.28%
Sulfuric Acid Ash	≤0.3%	0.17%
Chloride	≤0.01%	Conforms
(HPLC)Purity	≥99%	99.63%
Assay	98.5%~102.5%	99.71%
<b>Heavy Metals</b>	≤10ppm	Conforms
Cd	≤1ppm	Conforms
As	≤2ppm	Conforms
Pb	≤1ppm	Conforms
Hg	≤1ppm	Conforms
Cd	≤1ppm	Conforms
<b>Conclusion</b>	Conform with the standard	
<b>Storage</b>	Preserve in tight containers, protected from strong light and high heat.	

Analyst: Guo Shan

QC MANAGER: Feng Li

