

No.: BPBE-726-A-00/3.0

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Ferulic Acid	<b>Code</b>	BPBE-726-A
<b>Batch No.</b>	H030172620A	<b>Mfg. Date</b>	Jan. 21, 2020
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Jan. 20, 2022
<b>Quantity</b>	500kg	<b>Report Date</b>	Jan. 26, 2020
<b>Specification</b>	98%(HPLC), synthetic		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Pale yellow to white fine powder	Complies
<b>Identification</b>	TLC	Positive
<b>Melting Range</b>	169°C~173°C	171.4°C
<b>Loss on Drying</b>	≤1.0%	0.48%
<b>Residue on Ignition</b>	≤0.1%	0.05%
<b>Heavy Metals</b>	≤10ppm	Complies
-As	≤2ppm	Complies
-Pb	≤2ppm	Complies
-Cd	≤1ppm	Complies
-Hg	≤1ppm	Complies
<b>Other Impurity</b>	≤0.5%	Complies
<b>Assay(HPLC):</b>	≥98.0%	98.50%
<b>Total Plate Count</b>	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E. Coli	Negative	Negative
-Salmonella	Negative	Negative
<b>Conclusion</b>	Comply with the specification.	
<b>Storage</b>	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: