

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Caffeic Acid
<b>Product Code</b>	AL00173
<b>INCI Name</b>	Caffeic Acid
<b>CAS Number</b>	331-39-5
<b>Lot Number</b>	20240711
<b>Manufacture Date</b>	07/2024
<b>Re-test Date</b>	07/2026

Items	Specification	Results
Appearance	Yellowish crystalline powder	Conforms
Odor	Characteristic	Characteristic
Assay	≥ 99.0 [%]	Conforms
Melting point	212 - 219 [°C]	213.4 - 213.7
Loss on drying	≤ 1.0 [%]	0.11
The maximum impurity	≤ 0.50 [%]	Conforms
Total impurities	≤ 1.00 [%]	Conforms
Residue on ignition	≤ 0.1 [%]	Conforms
Lead	≤ 10 [mg/kg]	< 10
Arsenic	≤ 1 [mg/kg]	< 1
Mercury	≤ 1 [mg/kg]	< 1
Cadmium	≤ 5 [mg/kg]	< 5
Total plate count	≤ 1000 [cfu/g]	< 10
Yeast & mould	≤ 100 [cfu/g]	< 10

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
 When stored for a period longer than the one specified above, quality should be checked before use.

**As it is electronically generated document, hence no signature required**

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