

CERTIFICATE OF ANALYSIS

Product Name	Caffeic Acid
INCI Name	Caffeic Acid
CAS#	331-39-5
Lot Number	20230315
Manufacture Date	03/2023
Re-test Date	03/2025

Analytical Tests	Specification	Result
Appearance	Yellowish crystalline powder	CONFORMS
Odor	Characteristic	CONFORMS
Assay (%)	≥ 99.0	99.7%
Melting point (°C)	212 - 219	213.4 - 213.7
Loss on drying (%)	≤ 1.0	0.12%
Maximum impurity (%)	≤ 0.5	CONFORMS
Total impurities (%)	≤ 1.0	CONFORMS
Residue on ignition (%)	≤ 0.1	CONFORMS
Lead (mg/kg)	≤ 10	< 10
Arsenic (mg/kg)	≤ 1	< 1
Mercury (mg/kg)	≤ 1	< 1
Cadmium (mg/kg)	≤ 5	< 5
Total plate count (cfu/g)	≤ 1000	<10
Yeast & mould (cfu/g)	≤ 100	<10

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.