



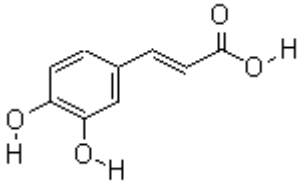
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: **DYC071804041**

Product name	Caffeic acid
CAS Number	331-39-5
Molecule Structure	
Molecule Formula	C9H7O4
Batch number	18020640
Manuf&Exp. Date	2018-02-06;2021-02-05
Testing date	2018-02-06

Analysis tests	Standard	Results
Appearance	Yellowish Crystallization	Conforms
Solubility:	Soluble in ethanol, slightly soluble in aether, insoluble in water	Conforms
Residue on Ignition	≤0.1%	0.04%
Loss on Drying	≤0.5%	0.40%
Melting Point	219~224℃	220.1~221.7℃
Heavy Metals	≤15ppm	Conforms
Chloride	≤0.01%	<0.01%
Assay(On Dried Basis)	≥ 99.0%	99.39%
Conclusion	The product conforms to Enterprise Standard	

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: *Cristina*
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风