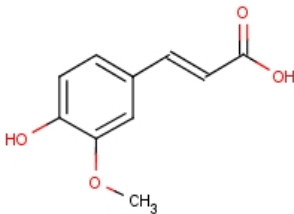


CERTIFICATE OF ANALYSIS

NO: HQC081204271

Product name	Ferulic acid
CAS Number	1135-24-6
Molecule Structure	
Molecule Formula	C10H9O4
Molecular Weight	193.1766
Batch number	20111101
Manf.Date&Exp. Date	2011-11-13,2014-11-12
Testing date	2012-11-13

Items	Standard	Result
Appearance	Light yellow, crystalline powder	Comply
Assay	99%min	99.73%
Loss on drying	0.5%max	0.28%
Melting point	170-175°C	172.4-173.4°C
Solution	Clear	Conforms
Sulfated Ash	0.1%	0.06%
Chlorides	90ppm	< 90ppm
Sulfates	Less than 100ppm	< 100ppm
Heavy Metals	Less than 5ppm	< 5ppm
Arsenic	Less than 3ppm	< 3ppm

HAIQIANG CHEMICALS CO.LTD
QUALITY CONTROL:
QUALITY CONTROL DEP.

CHECK: 胡雅静



INSPECTOR: 刘立强