



西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name: Ferulic acid (rice bran oil extracted)
Description: White yellow fine powder with characteristic odor.
Identification: Passes all criteria tests
Batch No 201220
Batch quantity 500kg
Analysis Date: Dec 20th, 2020

Item	Specification	Results
Assay (Ferulic acid by HPLC)	≥98.0 %	99.45%
Loss on Drying	≤ 0.5%	0.32%
Sieve	100% pass 80 mesh	Conforms
Melting point	173-176°C	173.6°C
Sulphated Ash	≤ 0.1%	0.06%
Heavy Metals	≤10ppm	Conforms
Arsenic	≤ 2ppm	Conforms
Related Substances	≤ 1.0%	0.35%
Residual Solvent	Eur.Pharm	Conforms
Microbiological control		
Total plate count	<10000/ g	128/g
Yeast & mold	<100/ g	38/g
E.coil	Negative	Negative
Salmonelia	Negative	Negative

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf 2 year when properly stored.

Approved by :
(Quality Assurance)

