



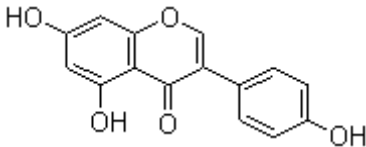
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: DYC041704061

Product name	Genistein
CAS Number	446-72-0
Molecule Structure	
Molecule Formula	C ₁₅ H ₁₀ O ₅
Batch number	20170105
Manuf&Exp. Date	2017-01-05, 2019-01-04
Testing date	2017-01-05

Items	Standard	Result
Appearance	Pale yellow fine powder	Complies
Odor	Odorless	Complies
Identification	IR spectrum	Complies
Assay (HPLC)	98.00%min	99.10%
Loss on Drying	1.00% max	0.1%
Ash	0.2% max	0.1%
Melting point	297-298°C	297°C
Heavy Metal	10ppm max	10ppm
Arsenic	2ppm max	Complies
Lead	3ppm max	Complies
Cadmium	1ppm max	Complies
Mercury	0.1ppm max	Complies
Total Plate Count	1000cfu/g max	Complies
Yeast & Mold	100cfu/g max	Complies
E. coli	Negative	Complies
Salmonella	Negative	Complies
Staphylococcus Aureus	Negative	Complies

Hangzhou Dingyan Chem Co., Ltd.
Quality Control
QUALITY CONTROL:  CHECK: 姚仙娟 INSPECTOR: 刘清风

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