

## **Company Profile**

RD Health Ingredients Co., Ltd. is a fast growing innovative and quality driven company manufacturing and distributing high quality of plant extract powder and natural ingredients, which are widely used in pharmaceutical, nutraceutical, cosmetic, food and other fields.

Modern production equipment guarantees for a fast and effective production with a superior degree of accuracy throughout the whole production line-everything is done in-house (extraction, custom blending, mixing, granulation, laboratory testing, stability testing and all kinds of packaging) ensuring maximum quality and efficiency.

We are proud of our R&D center, there works a team of professional researchers dedicating to the principle of innovation and preciseness. We have close relationships with China Pharmaceutical University, and Bioengineering Institute of Shaanxi Normal University. Joint research efforts and technology sharing with these universities has greatly supported our development of customized synthesis and enables us to offer you a variety of complex compounds.

Thanks for visiting our website; friends from all over the world are welcome to contact us and we hope to provide you with good products and services.

Our mission is simple: Honest Pride & Moral World.

The reasons we are performing perfect in the market are->Rigorous Quality Control >>Innovative Conceptions >>>Reasonable Price in competitive range >>>>101% satisfaction Customer Service.

• D2109 Van Metropolis, No.35 Tangyan Road, Xi'an Hi-Tech area, Shaanxi, China 710065 •



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## CERTIFICATE OF ANALYSIS

Product Name	Quercetin powder
Latin Name	Sophora japonica. L.
Batch Number	RDE20140714
Used Part	flower bud
Batch Quantity	800Kgs
Manufacture Date	Jul. 07,2014
Date of Certificate	Jul.14,2014

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Yellow fine powder	Complies
Odor	Characteristic	Complies
Extract Solvent	Water & Ethanol	Complies
Assay (UV )	quercetin ≥98.0%	98.23%
Sieve analysis	100% pass 80 mesh	Complies
Loss on Drying	≤1.0%	0.38%
Ash	≤1.0%	0.25%
Heavy Metal	<10ppm	Complies
Lead	<2.0ppm	Complies
Arsenic	<2.0ppm	Complies
Cadmium	<1.0ppm	Complies
Mervury	<1.0ppm	Complies
Microbiology		
Total Plate Count	<10000cfu/g	Complies
Yeast & Moulds	<1000cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion	Conform with specification
Storage	Store in sealed containers at cool & dry place.
	Protect from light, moisture and pest infestation.
	(Storage in 0-45°C)
Shelf life	2 years when properly stored

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