

杭州东瑞医药科技有限公司
HANGZHOU DAWN RAY PHARMACEUTICAL CO.,LTD.

CERTIFICATE OF ANALYSIS

Quercetin dihydrate(95% HPLC)

Batch No.: DR20120114	Piece: 1000kg
Manufacture Date: 2012.01.14	Expiry Date: 2014.01.13

TESTS:

Items	Specification	Results
Appearance	Yellow, crystalline powder	Yellow, crystalline powder
Solubility	Practically insoluble in water	Complies
	Soluble in aqueous alkaline sol.	Complies
Melting point	305-315°C	310°C
Identification	Must positive	Complies
Loss on drying	≤8-12%	9.16%
Sulphated ash	≤0.5%	0.29%
Heavy Metal	≤10PPM	<10PPM
Mesh Size	100% pass 80 mesh	Complies
Assay (HPLC)	95%	95.35%
Total plate count	≤1000CFU/g	Complies
Yeast & Mould	≤100CFU/g	Complies
E.Coli	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent
Storage	a cool & dry place protected from light, keep drum close when not in use.	

Conclusion: The results conform with Quercetin 95%

Analyst: _____

Checker: _____

QA.Manager: _____



Add:1018 Guangyin Building No.42 E. Fengqi Road, Hangzhou, 310012 China

Tel: +86-571- 85335020

E-mail: agnes@dawnraypharma.com

Fax: +86-571- 85335020

Website: <http://www.dawnraypharma.com/>