

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

CERTIFICATE OF ANALYSIS

Quercetin dihydrate

<b>Batch No.:</b> DR20130923	<b>Piece:</b> 448kg
<b>CAS:</b> 6151-25-3	<b>Botanical source:</b> Flower of Sophora flavescens Ait.
<b>Manufacture Date:</b> 2013.09.23	<b>Expiry Date:</b> 2015.09.23

**TESTS:**

Items	Specification	Results
Characters	yellow powder	Complies
Odor and taste	Characteristic	Complies
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Moisture	9~12 %	9.2%
Heavy Metals	≤ 10.0 ppm	Complies
Pesticides	< 1.3 ppm	negative
Aflatoxins B1	≤ 5 ppb	negative
- Sum of B1+B2+G1+G2	≤ 10 ppb	negative
Microbiological quality	Ph. Eur. category 3A	
Total Plate Count	<1000cfu/g	78 cfu/g
Yeast & Mold	<100cfu/g	16 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Assay by (HPLC)	≥98%	98.24%
Packing & Storage	Cool and Dry	

Conclusion: The results conform with the standard.

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