



Shaanxi Top Pharm Chemical Co., Ltd

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CERTIFICATE OF ANALYSIS

Product Name: Aescin

Botanical Source: Aesculus Wilsonii Rehd

Batch Number: HC130524

Used Part: Seed

Batch Quantity: 100kg

Analysis Date: May.24,2013

Manufacture Date: May.24, 2013

Certificate Dat: May.24,2013

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Almost white or light-yellow powder	Complies
Assay	97%~103%	99.6%
Sieve Analysis	100% pass 80 mesh	Complies
Loss on Drying	≤5.0%	3.21%
Rotation	-24.0-- -30.0	-25.4
PH	3~5	3.05
Extract Solvent提取溶剂	Alcohol&Water	Complies
Heavy Metal (Pb)	≤10 ppm	Complies
As	≤2ppm	Complies
Residual Solvents	Eur.Phram.	Complies
Microbiology		
Total Plate Count	<1000cfu/g	Complies
Yeast&Mold (cfu/g)	<100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion

Conform with specification

Storage

Store in cool&dry place Keep away from strong light and heat.

Shelf life

2 years when properly stored 2年

QC Manager:zhengxin



Supervisor:Zhaohanwen

Analyst:Jia Ting