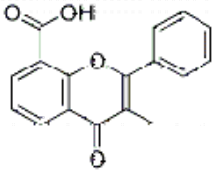




HANGZHOU DINGYAN CHEM CO., LTD
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CERTIFICATE OF ANALYSIS

NO: DYC021403253

Product name	3-Methylflavone-8-carboxylic acid
CAS Number	3468-01-7
Molecule Structure	
Molecule Formula	C17H12O4
Batch number	20140301
Manufacture Date	2014-03-01
Testing date	2014-03-02

Items	Standard	Result
Appearance	White or off white crystalline powder	Off white crystalline powder
Melt point	234~236°C	234.5~235.5°C
Loss on drying	0.5% max	0.05%
Related substances	Impurity A 0.5% max Methyl-3-methylflavone-8-carboxylate Impurity B 0.10% max 3-methyl-6-bromoflavone-8-carboxylic acid Total impurities 1.0% max	0.07% 0.03% Conforms
Assay(HPLC)	99.0% min	99.5%
Conclusion	Qualified	

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