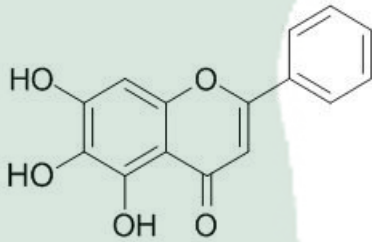


PRODUCT ID	E-0051	Structure 
PRODUCT	Baicalein /黄芩素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18012641	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-01-26	
DATE OF REPORT	2018-01-26	

OTHER NAME 5,6,7-Trihydroxyflavone

CHEMICAL FORMULA C₁₅H₁₀O₅

MOLECULAR WEIGHT(MW) 270.237

CAS NUMBER 491-67-8

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK589—2008	NLT ≥98.0%	98.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK589—2008	NA	ND
Water	Q/TFFK589—2008	≤2%	Conforms
Appearance		Yellow powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

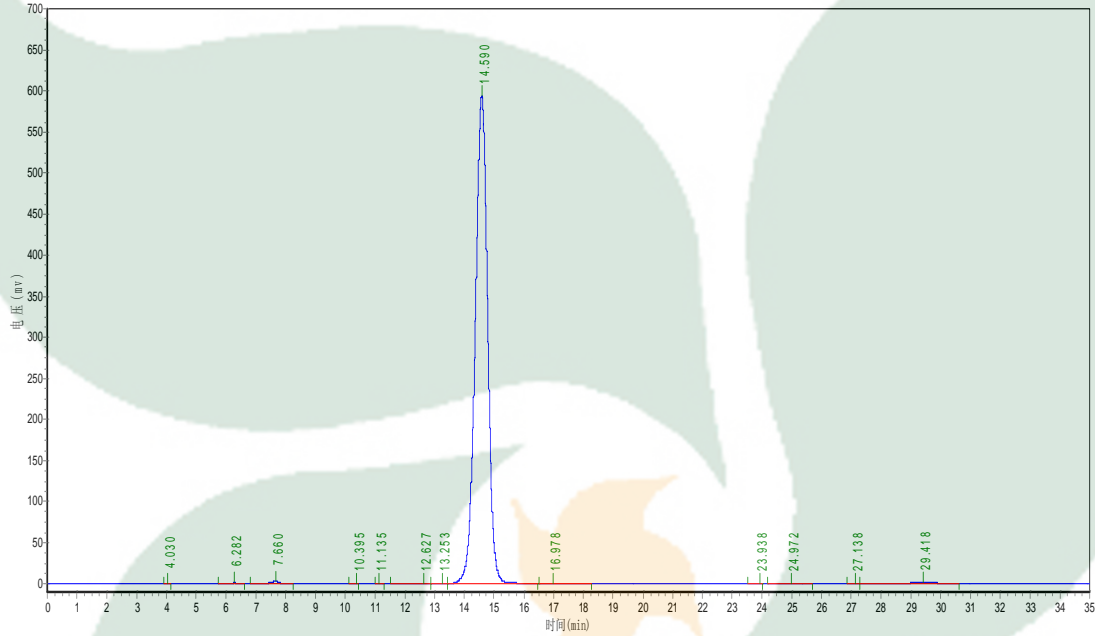
Analyst

Checker

Manager

Product Analysis Report

Product Name: Baicalein Chrom-Column: C18
Lot Number: 18012641 Mobile Phase: MeOH: 0.1%H3PO4=60:40
Detector: UV Wavelength: 280nm
Detect Time: 2018-01-26 Inject Vol: 20ul
Sample: MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.030	110.103	905.100	0.0052
2	6.282	1088.215	18694.600	0.1083
3	7.660	3122.084	65042.598	0.3766
4	10.395	16.970	144.750	0.0008
5	11.135	13.342	118.900	0.0007
6	12.627	133.680	3618.623	0.0210
7	13.253	178.038	4283.858	0.0248
8	14.590	593190.500	17084144.000	98.9306
9	16.978	442.525	21235.859	0.1230
10	23.938	9.309	53.508	0.0003
11	24.972	99.654	3981.616	0.0231
12	27.138	14.402	114.150	0.0007
13	29.418	1310.755	66483.344	0.3850