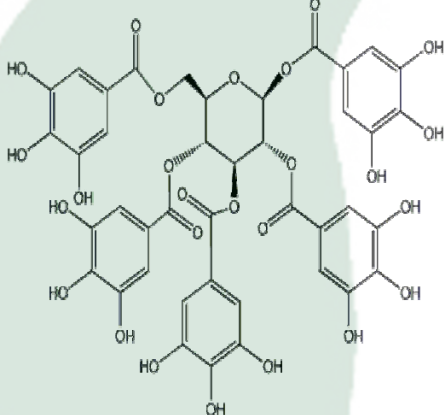


PRODUCT ID	E-1144	<p style="text-align: center;">Structure</p> 
PRODUCT	1,2,3,4,6-Pentagalloylglucose/1,2,3,4,6-五没食子酰葡萄糖苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14092822	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-09-28	
DATE OF REPORT	2014-09-28	

CHEMICAL NAME
OTHER NAME

1,2,3,4,6-O-Pentagalloylglucose

CHEMICAL FORMULA
 $C_{41}H_{32}O_{26}$
MOLECULAR WEIGHT(MW)

940.68

CAS NUMBER

14937-32-7

CHEMICAL FAMILY
FROM

毛茛科植物白芍

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK769—2010	NLT \geq 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK769—2010	NA	ND
Water	Q/TFFK769—2010	\leq 2%	Conforms
Appearance		Brown powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name:

1,2,3,4,6-
Pentagalloylglucose

Chrom-Column: C18

Lot Number:

14092822

Mobile Phase: ACN:0.1%H3PO4 (25:75)

Detector:

UV

Wavelength: 280nm

Detect Time:

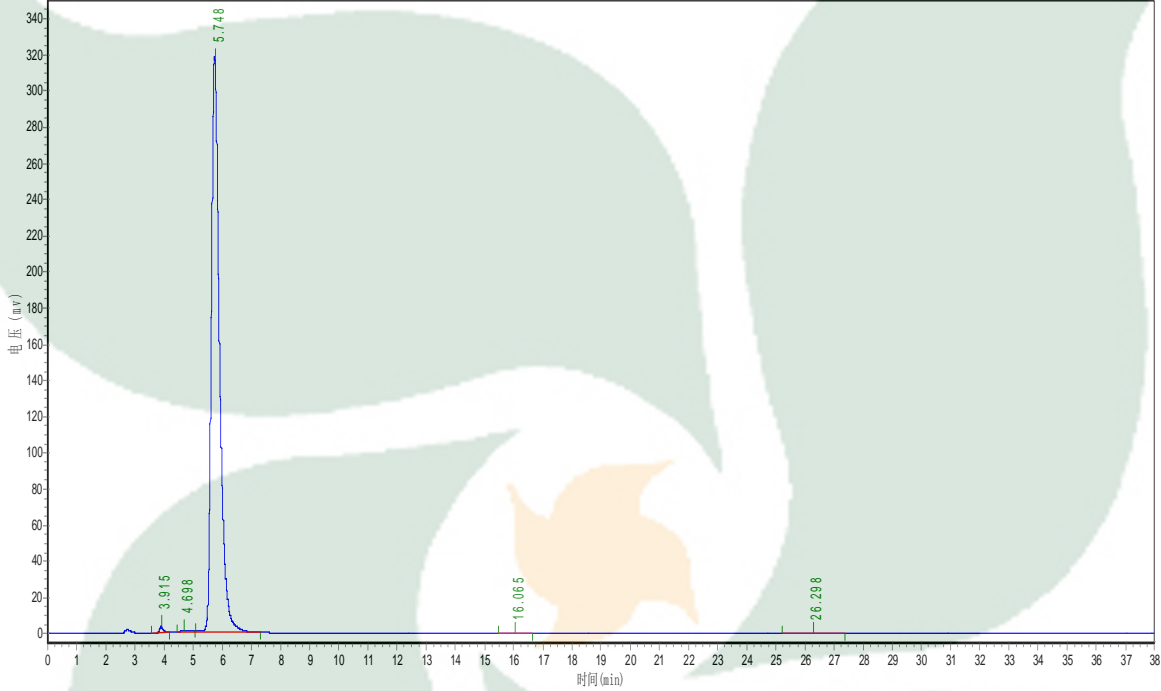
2014-09-28

Inject Vol: 20ul

Analyst:

zhufangfang

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	3.915	3181.657	31203.502	0.4955
2	4.698	801.890	24218.518	0.3846
3	5.748	317853.750	6227304.000	98.8925
4	16.065	238.500	7477.500	0.1187
5	26.298	135.908	6841.100	0.1086