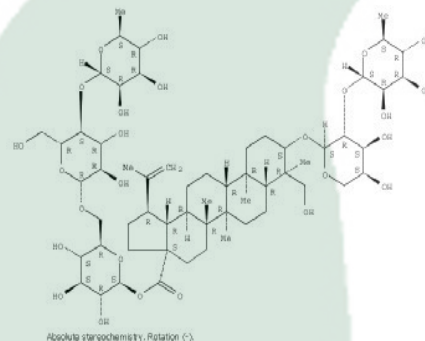


PRODUCT ID	E-0675
PRODUCT	Anemoside B4 /白头翁皂苷B4
STANDARD TYPE	Quantitative Reference Standard/含量测定
LOT NUMBER	16122721
ASSAY METHOD	HPLC,MS,NMR
DATE OF SAMPLE	2016-12-27
DATE OF REPORT	2016-12-27

Structure

CHEMICAL NAME

3(S),23-dihydroxy-lup-20(29)-en-28-oic acid-3-O-[α -L-rhamnopyranosyl(1 \rightarrow 2)- α -L-arabinopyranosyl]-28-O-[α -L-rhamnopyranosyl(1 \rightarrow 4)- β -D-glucopyranosyl(1 \rightarrow 6)]- β -D-glucopyranoside

OTHER NAME

Pulchinenoside B4 Pulchinenoside B4

CHEMICAL FORMULA

C₅₉H₉₆O₂₆

MOLECULAR WEIGHT(MW)

1221.39

CAS NUMBER

129741-57-7

CHEMICAL FAMILY

Saponins 皂苷类

FROM

毛茛科植物白头翁 *Pulsatilla chinensis* (Bge.) Regel 的干燥根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK516—2007	NLT \geq 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK516—2007	NA	ND
Water	Q/TFFK516—2007	\leq 2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

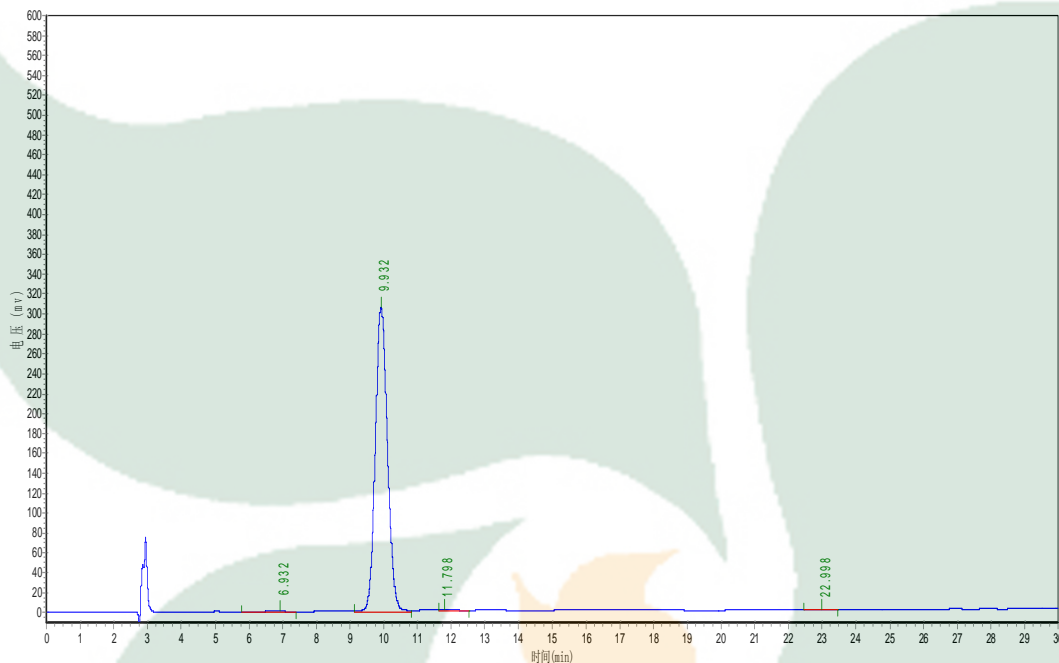
Analyst

Checker

Manager

Product Analysis Report

Product Name: Anemoside B4 Chrom-Column: C18
Lot Number: 16122721 Mobile Phase: MeOH:HO=64: 36
Temperature: 25°C Wavelength: 201nm
Detect Time: 2016-12-27 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
2	6.932	402.240	26708.861	0.3417
4	9.932	305698.188	7675798.500	98.2103
6	11.798	2140.532	84247.750	1.0779
13	22.998	634.782	28918.400	0.3700