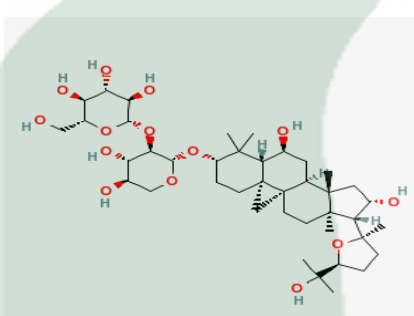


PRODUCT ID	E-0131	<p>Structure</p> 
PRODUCT	Astragaloside III / 黄芪皂苷III	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16072821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-07-28	
DATE OF REPORT	2016-07-28	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₄₁H₆₈O₁₄

MOLECULAR WEIGHT(MW)

784.97022

CAS NUMBER

84687-42-3

CHEMICAL FAMILY

Saponins 皂苷类

FROM

Astragalus membranaceus Bge.Var mongholicus (Bge) Hsiao

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK135—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK135—2007	NA	ND
Water	Q/TFFK135—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

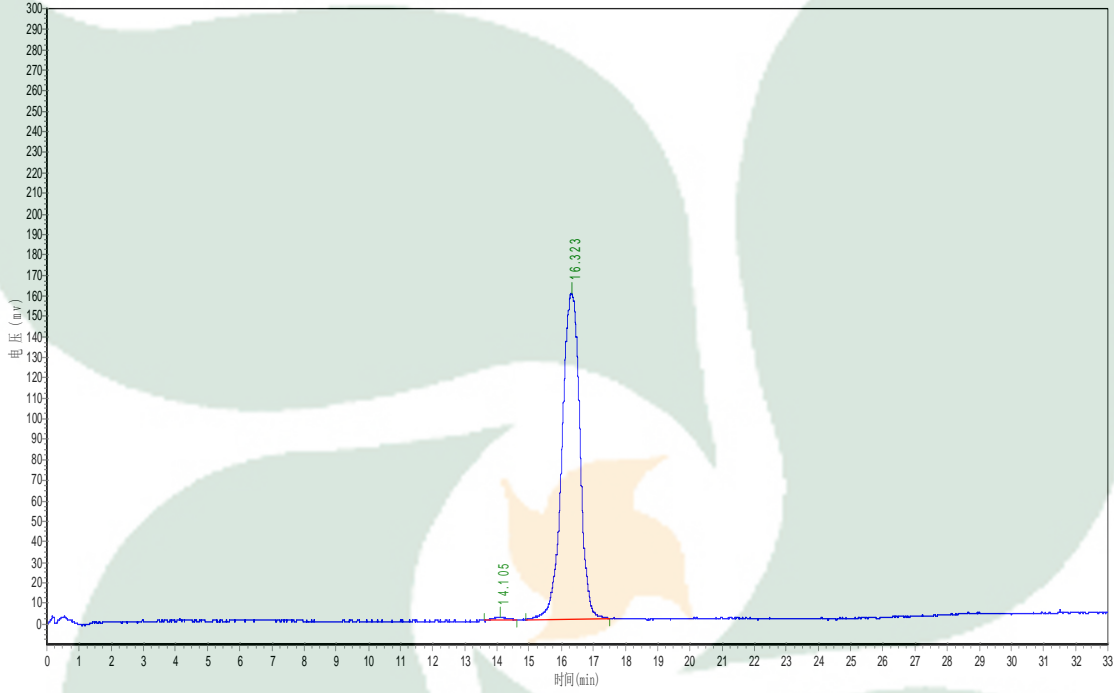
Checker

Manager

Product Analysis Report

Product Name: Astragaloside III
Lot Number: 16072821
Detect Time: 2016-7-28
Inject Vol: 20 μ L
Flow: 1.0ml/min
Analyst: shuzhilin

Chrom-Column: C18
Mobile Phase: ACN: H2O (33:67)
Detector: ELSD
Tube Temp: 105 $^{\circ}$ C
Gas Flow: 2.2L/min
Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.105	1633.439	42726.504	0.6848
2	16.323	159218.375	6196657.000	99.3152