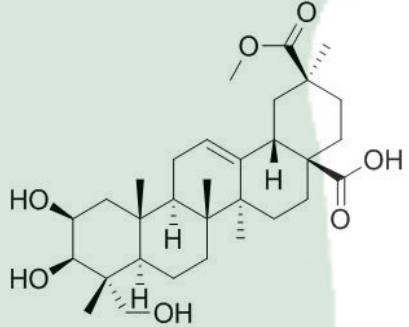


PRODUCT ID	E-0154	Structure 
PRODUCT	Phytolaccagenin /商陆皂苷元	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17051041	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-10	
DATE OF REPORT	2017-05-10	

CHEMICAL NAME

10,11-dihydroxy-9-(hydroxymethyl)-2-methoxycarbonyl-2,6a,6b,9,12a-pentamethyl-1,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-4a-carboxylic acid

OTHER NAME

CHEMICAL FORMULA

C₃₁H₄₈O₇

MOLECULAR WEIGHT(MW)

532.70862

CAS NUMBER

1802-12-6

CHEMICAL FAMILY

Triterpenes三萜类

FROM

Phytolacca esculenta van Houtte

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK156—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK156—2007	NA	ND
Water	Q/TFFK156—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

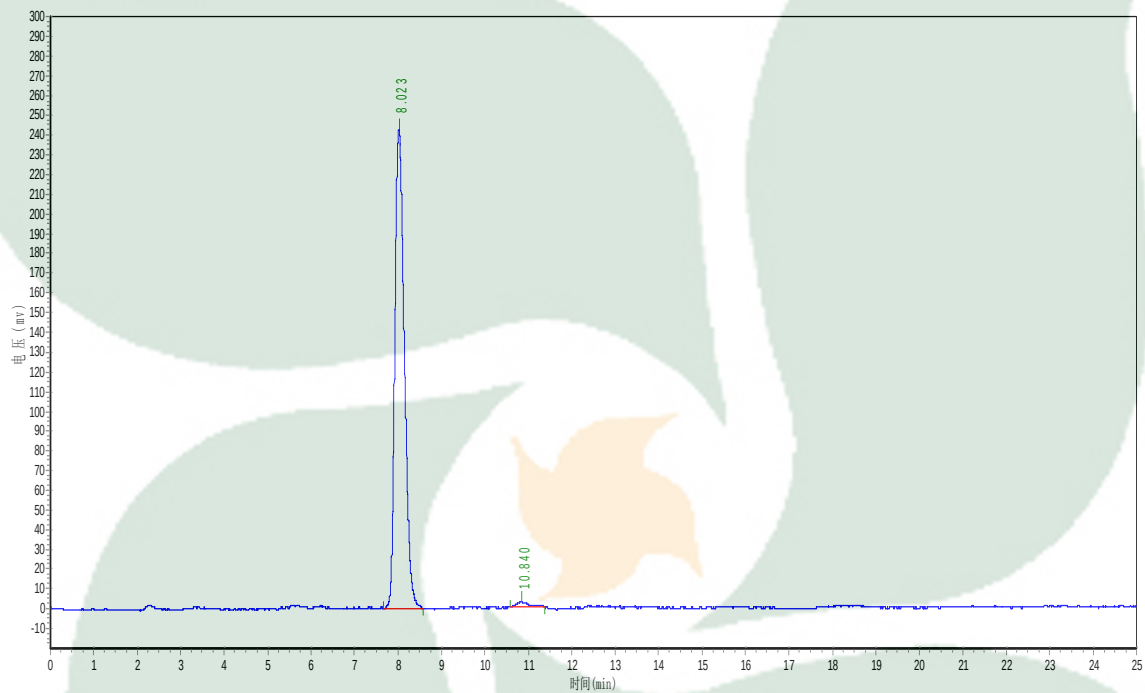
Manager

Product Analysis Report

Product Name: Phytolaccagenin Chrom-Column: Arcus C18

Lot Number: 17051041 Mobile Phase: MeOH:H2O (80: 20)

Detect Time: 10-May-17 Detector: ELSD
Inject Vol: 20 μ L Tube Temp: 110°C
Flow: 1.0ml/min Gas Flow: 2.5L/min
Analyst: zhanghong Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.023	242485.313	3673144.000	98.4248
2	10.840	2896.751	58783.898	1.5752