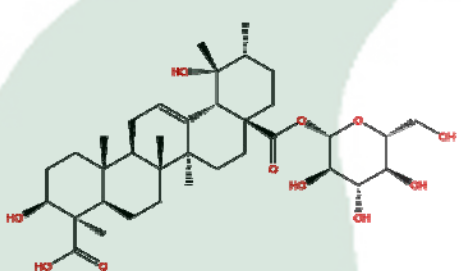


PRODUCT ID	E-2680	<p style="text-align: center;">Structure</p> 
PRODUCT	Ilexsaponin A1/毛冬青皂苷甲	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	16061421	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-06-14	
DATE OF REPORT	2016-06-14	

CHEMICAL NAME

OTHER NAME

Ilexsaponina A

CHEMICAL FORMULA

C₃₆H₅₆O₁₁

MOLECULAR WEIGHT(MW)

664.833

CAS NUMBER

108524-93-2

CHEMICAL FAMILY

Triterpenes 三萜类

FROM

山绿茶 Ilexhainanensis Merr

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK738-2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK738-2010	NA	ND
Water	Q/TFFK738-2010	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

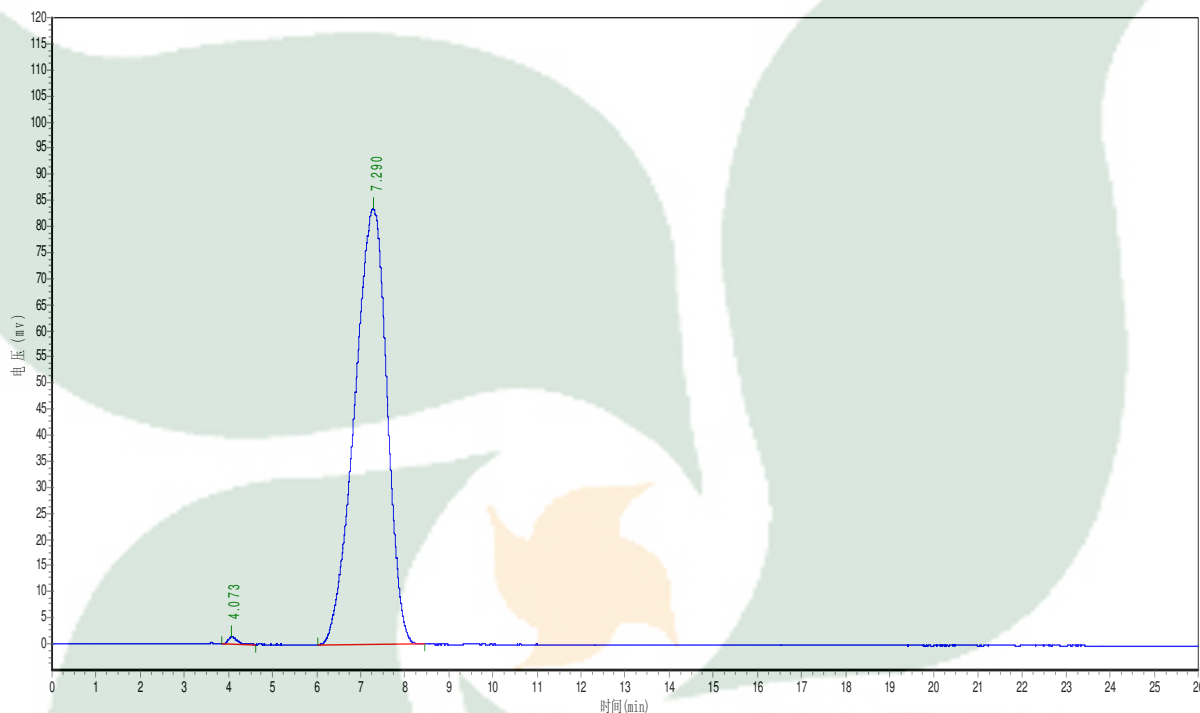
Checker

Manager

Product Analysis Report

Product Name: Ilexsaponin A1
Lot Number: 16061421
Detect Time: 2016-6-14
Inject Vol: 20 μ L
Flow: 1.0ml/min
Analyst: zhufangfang

Chrom-Column: C18
Mobile Phase: MeOH:H2O (90:10)
Detector: ELSD
Tube Temp: 100 $^{\circ}$ C
Gas Flow: 2.5L/min
Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.073	1381.770	18653.799	0.4349
2	7.290	83522.430	4270281.500	99.5651