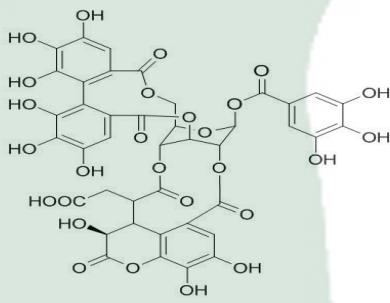


PRODUCT ID	E-2696	Structure 
PRODUCT	Chebularic acid/诃子鞣质	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	16111521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-11-15	
DATE OF REPORT	2016-11-15	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₄₁H₃₀O₂₇

MOLECULAR WEIGHT(MW)

954.66

CAS NUMBER

23094-71-5

CHEMICAL FAMILY

Phenols酚类

FROM

诃子Terminalia chebula Retz.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK79—2006	NLT ≥93.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK79—2006	NA	ND
Water	Q/TFFK79—2006	≤2%	Conforms
Appearance		Pale yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

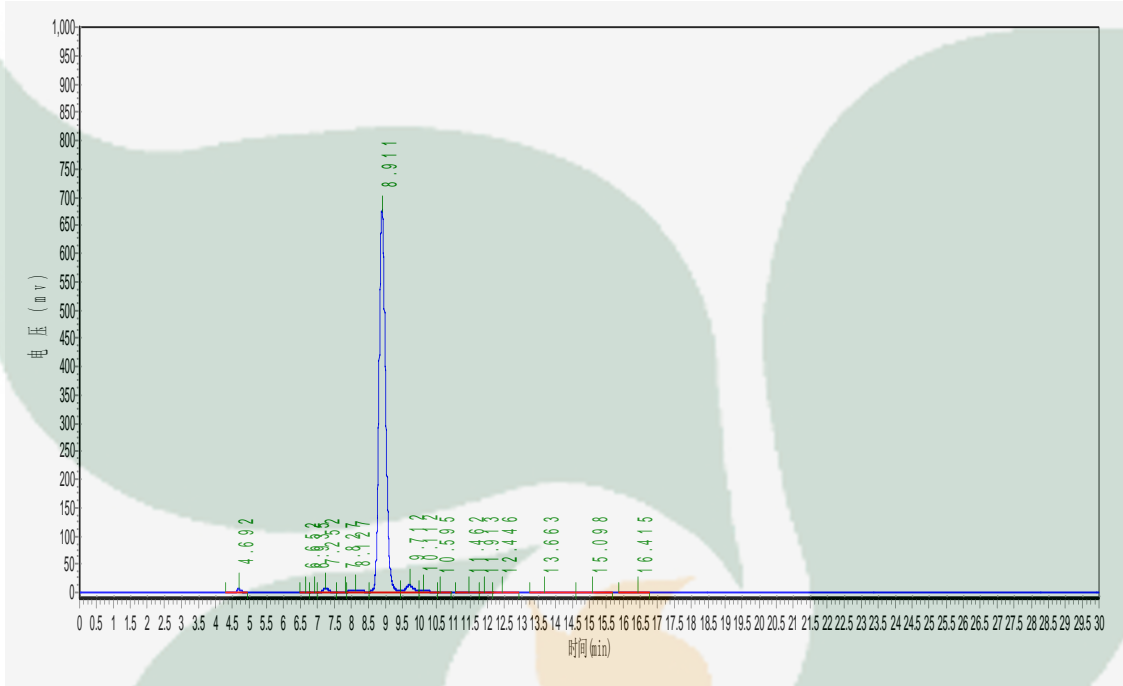
Analyst

Checker

Manager

Product Analysis Report

Product Name: Chebulagic acid **Chrom-Column:** C18
Lot Number: 16111521 **Mobile Phase:** ACN:0.1%H₃PO₄=20:80
Temperature: 25°C **Wavelength:** 280nm
Detect Time: 2016-11-15 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.692	6344.857	49064.199	0.5132
2	6.652	528.294	5323.957	0.0557
3	6.935	583.136	6274.724	0.0656
4	7.252	6825.724	83831.188	0.8768
5	7.827	1297.845	15900.695	0.1663
6	8.127	4870.560	111253.750	1.1636
7	8.911	676127.563	8924733.000	93.3436
8	9.712	12482.500	222512.703	2.3273
9	10.112	3482.453	66098.750	0.6913
10	10.595	691.772	9265.756	0.0969
11	11.462	1572.171	26318.521	0.2753
12	11.913	270.744	5070.602	0.0530
13	12.446	337.681	8763.509	0.0917
14	13.663	669.383	14180.700	0.1483
15	15.098	362.538	8188.900	0.0856
16	16.415	183.658	4381.253	0.0458