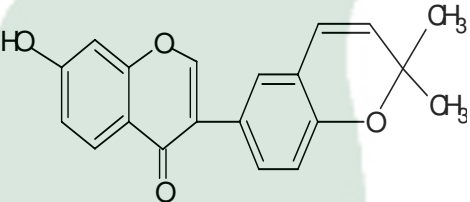


PRODUCT ID	E-0808	Structure 
PRODUCT	Corylin /补骨脂宁	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	15062923	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-29	
DATE OF REPORT	2015-06-29	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₂₀H₁₆O₄
MOLECULAR WEIGHT(MW)

320.3

CAS NUMBER

53947-92-5

CHEMICAL FAMILY

flavonoid 黄酮

FROM

Psoralea corylifolia补骨脂

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK659—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK659—2010	NA	ND
Water	Q/TFFK659—2010	≤2%	Conforms
Appearance		Pale yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

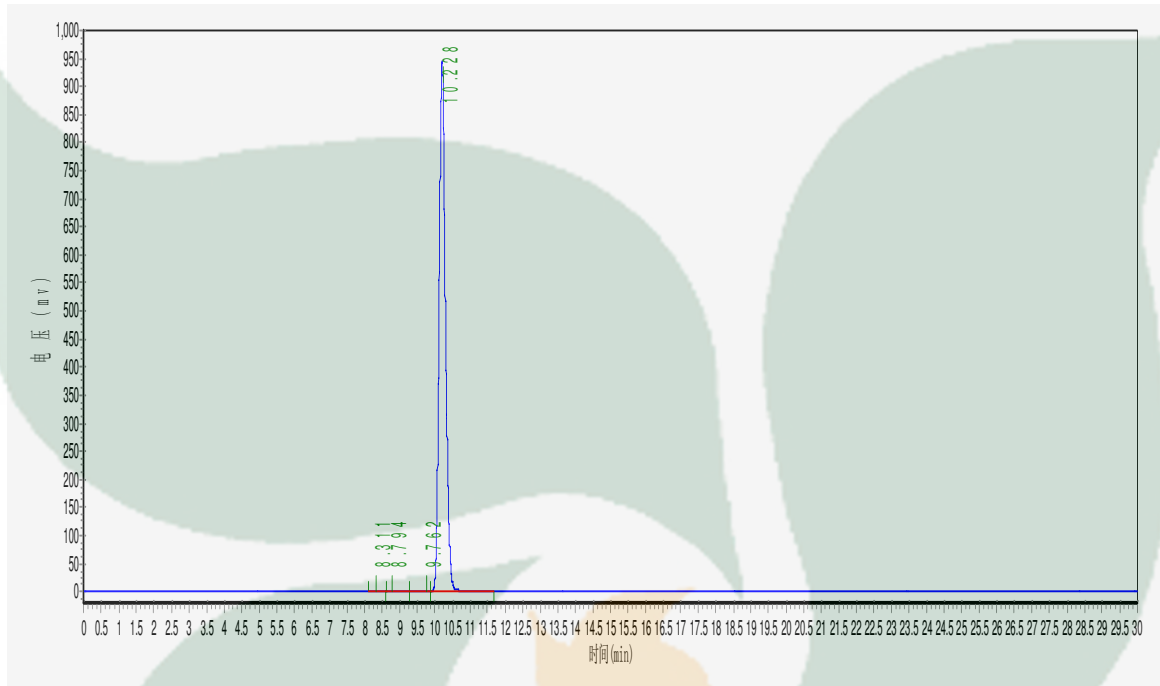
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Corylin **Chrom-Column:** C18
Lot Number: 15062923 **Mobile Phase:** ACN:0.1%H3PO4(grads)
Detector: UV **Wavelength:** 250nm
Detect Time: 2015-06-29 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.311	493.615	7266.908	0.0611
2	8.794	225.808	4027.150	0.0339
3	9.762	547.400	10877.821	0.0915
4	10.228	933915.313	11861774.000	99.8134

	grads	
Time/min	0	30
ACN	55	85
0.1%H3PO4	45	15