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PRODUCT ID	E-0122	Structure 
PRODUCT	Geniposide/栀子苷 (京尼平苷)	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18041041	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-10	
DATE OF REPORT	2018-04-10	

OTHER NAME Genipin 1-glucoside; Jasminoidin

CHEMICAL FORMULA C₁₇H₂₄O₁₀

MOLECULAR WEIGHT(MW) 388.36646

CAS NUMBER 24512-63-8

CHEMICAL FAMILY Iridoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK293—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK293—2007	NA	ND
Water	Q/TFFK293—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

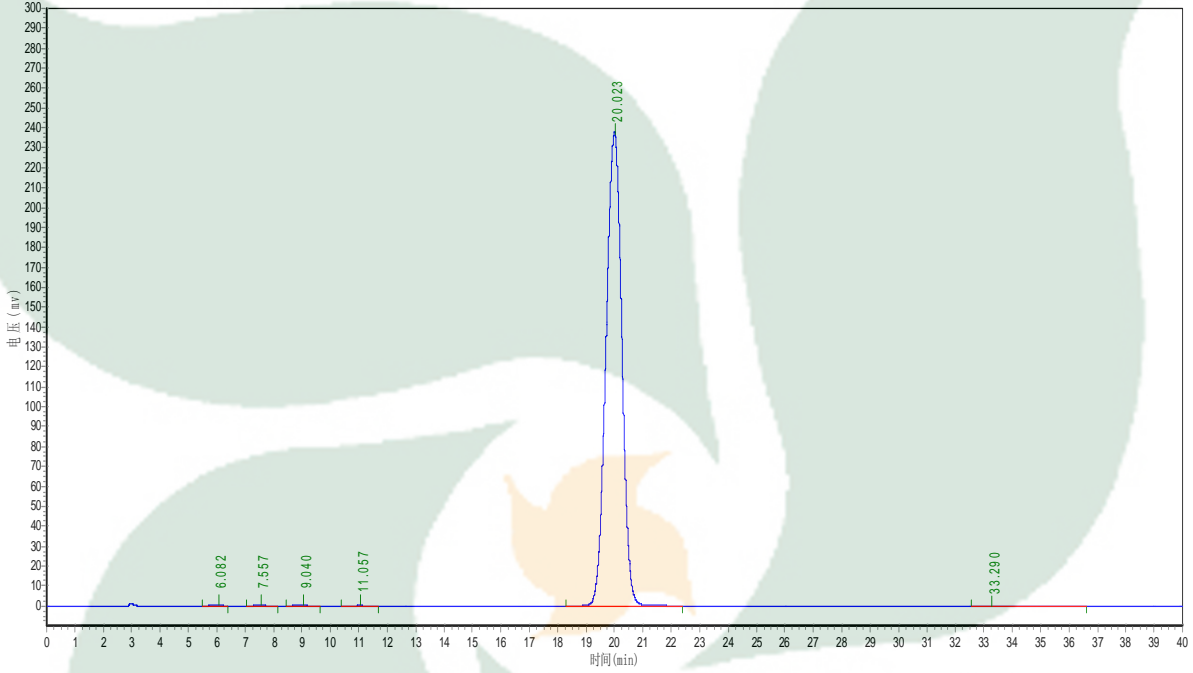
Analyst

Checker

Manager

Product Analysis Report

Product Name: Geniposide **Chrom-Column:** Kromasil C18
Lot Number: 18041041 **Mobile Phase:** MeOH:0.1%H3PO4 (25:75)
Detector: UV **Wavelength:** 240nm
Detect Time: 2018-04-10 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.082	273.891	6252.500	0.0679
2	7.557	103.537	2811.400	0.0306
3	9.040	205.014	5500.900	0.0598
4	11.057	121.513	2861.800	0.0311
5	20.023	237512.984	9179287.000	99.7469
6	33.290	47.361	5861.400	0.0637