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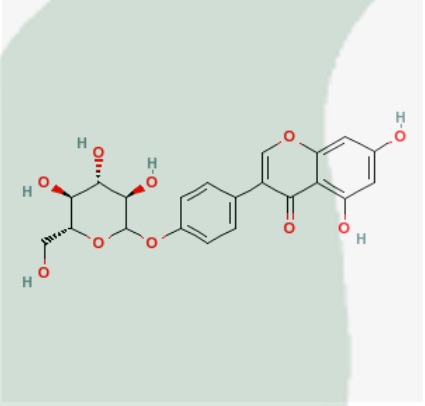
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PRODUCT ID	E-0209	Structure 
PRODUCT	Sophoricoside /槐角苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15051141	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-05-11	
DATE OF REPORT	2015-05-11	

CHEMICAL NAME	5,7-dihydroxy-3-[4-[(3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyphenyl]chromen-4-one
OTHER NAME	
CHEMICAL FORMULA	C ₂₁ H ₂₀ O ₁₀
MOLECULAR WEIGHT(MW)	432.3775
CAS NUMBER	152-95-4
CHEMICAL FAMILY	Isoflavones 异黄酮类
FROM	Sophora japonica L.

ANALYTICAL RESULT

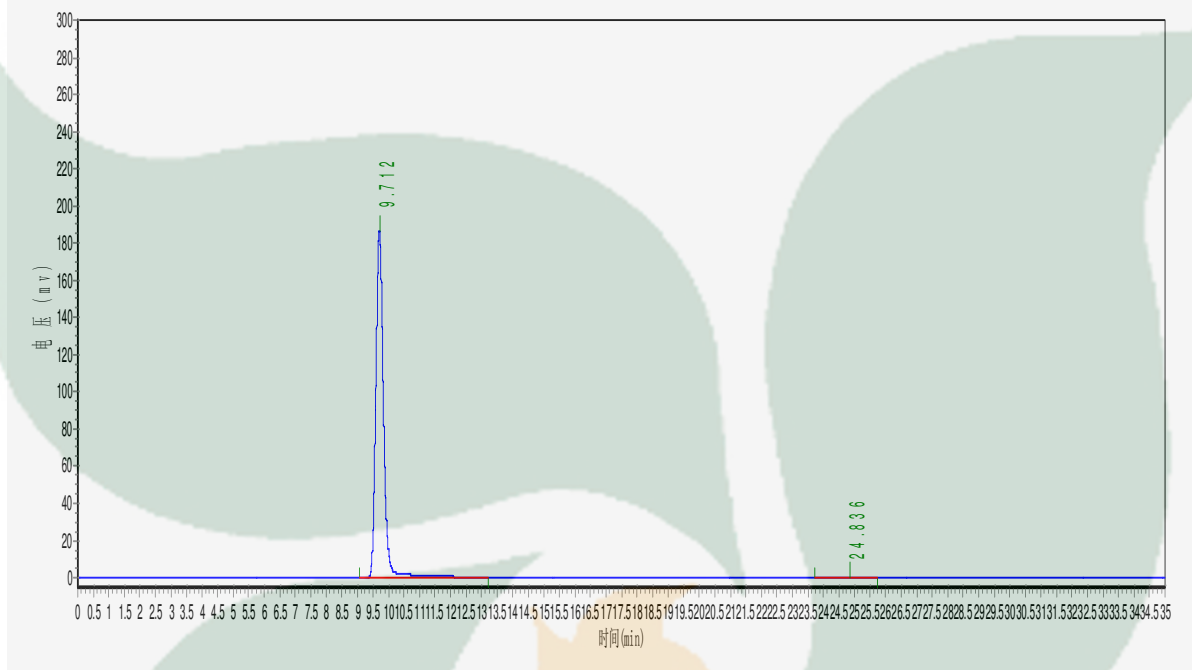
TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK592—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK592—2008	NA	ND
Water	Q/TFFK592—2008	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years
Analyst	Checker

Product Analysis Report

Product Name: Sophoricoside Chrom-Column: C18
Lot Number: 15051141 Mobile Phase: MeOH:ACN:0.1%H3PO4 (12:20:68)
Detector: UV Wavelength: 260nm
Detect Time: 2015-05-11 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		9.712	186559.453	3231968.750	99.5415
2		24.836	224.725	14885.100	0.4584