



同田生物
TAUTO BIOTECH

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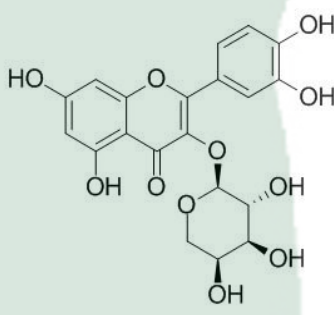
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PRODUCT ID	E-3183	Structure 
PRODUCT	Guaijaverin/番石榴苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18070523	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-05	
DATE OF REPORT	2018-07-05	

OTHER NAME	NA
CHEMICAL FORMULA	C ₂₀ H ₁₈ O ₁₁
MOLECULAR WEIGHT(MW)	434.35
CAS NUMBER	22255-13-6
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—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: Guaijaverin

Chrom-Column: C18

Lot Number: 18070523

Mobile Phase: ACN:0.1%H3PO4=20:80

Detector: UV

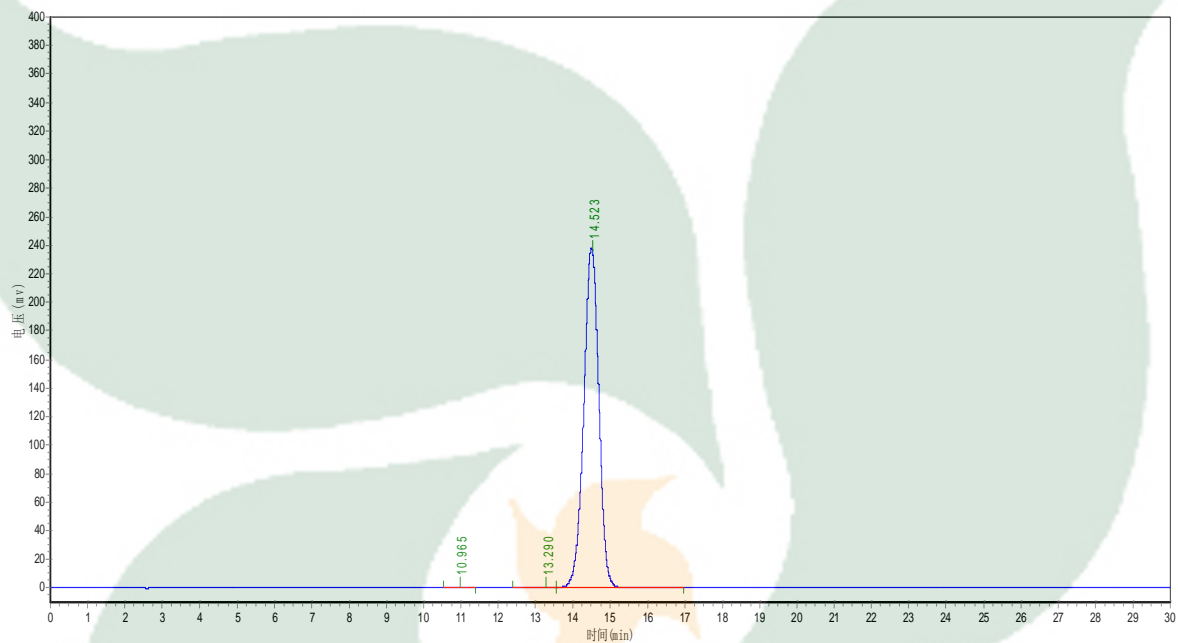
Wavelength: 257nm

Detect Time: 2018-07-05

Inject Vol: 20ul

Sample dissolution: MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.965	188.515	4033.550	0.0601
2	13.290	355.971	11151.416	0.1662
3	14.523	237353.672	6692834.000	99.7736