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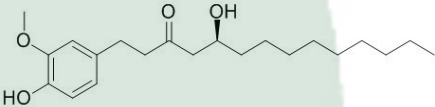
86-21-51320588-8008/8035/8026/8025

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URL: www.tautobiotech.com

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PRODUCT ID	E-0135	Structure 
PRODUCT	10-Gingerol /10-姜酚	
STANDARD TYPE	Quantitative Standard/含量测定	
LOT NUMBER	18013121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-01-31	
DATE OF REPORT	2018-01-31	

OTHER NAME	NA
CHEMICAL FORMULA	C ₂₁ H ₃₄ O ₄
MOLECULAR WEIGHT(MW)	350.49226
CAS NUMBER	23513-15-7
CHEMICAL FAMILY	Phenolics

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥98.0%	99.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	≤2%	Conforms
Appearance		White Solid	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: 10-Gingerol

Chrom-Column C18

Lot Number: 18013121

Mobile Phase: MeOH:H2O=75:25

Temperature: 25℃

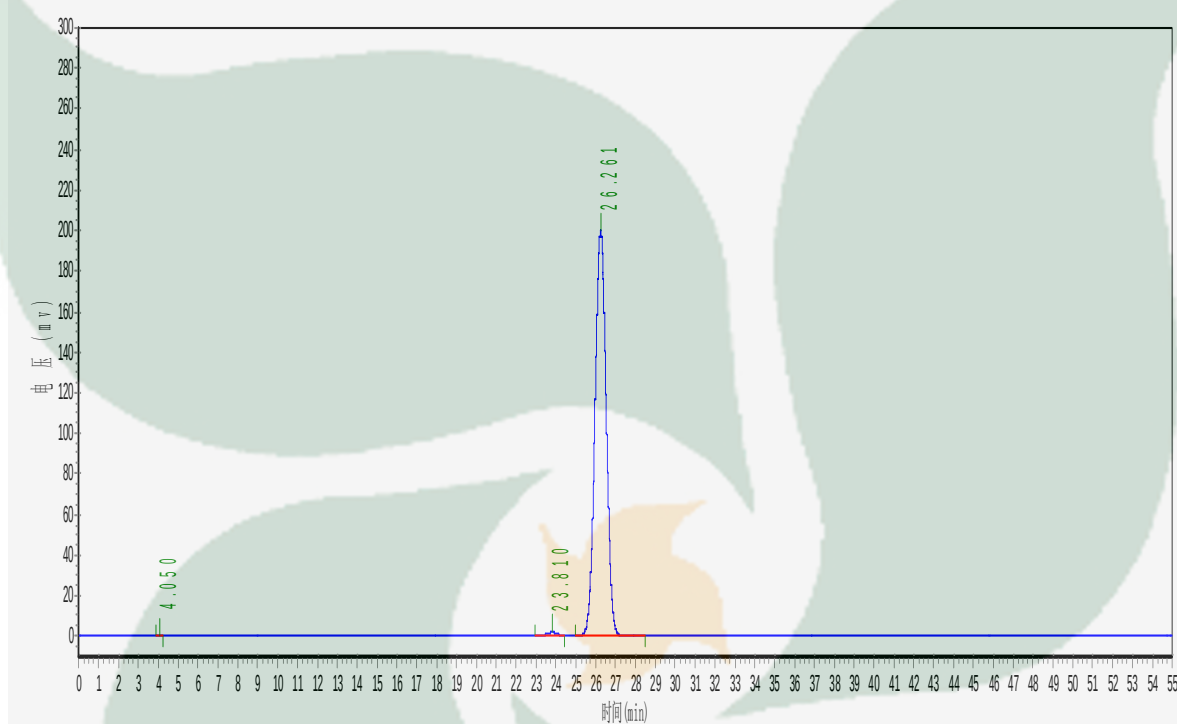
Wavelength: 280nm

Detect Time: 2018-01-31

Inject Vol: 20ul

Sample dissolution: 75%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.050	561.500	4280.200	0.0540
2	23.810	1811.155	63111.398	0.7965
3	26.261	19950.625	7855946.500	99.1495