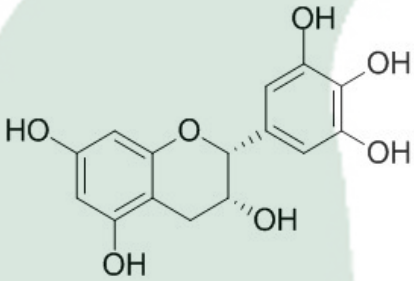


PRODUCT ID	E-0468	Structure 
PRODUCT	(-)-Epigallocatechin/(-)-表没食子儿茶素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17110922	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-09	
DATE OF REPORT	2017-11-09	

CHEMICAL NAME

OTHER NAME

l-epigallocatechin

CHEMICAL FORMULA

C₁₅H₁₄O₇

MOLECULAR WEIGHT(MW)

306.27

CAS NUMBER

970-74-1

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

Green Tea绿茶

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK101—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK101—2007	NA	ND
Water	Q/TFFK101—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

Analyst

Checker

Manager

Product Analysis Report

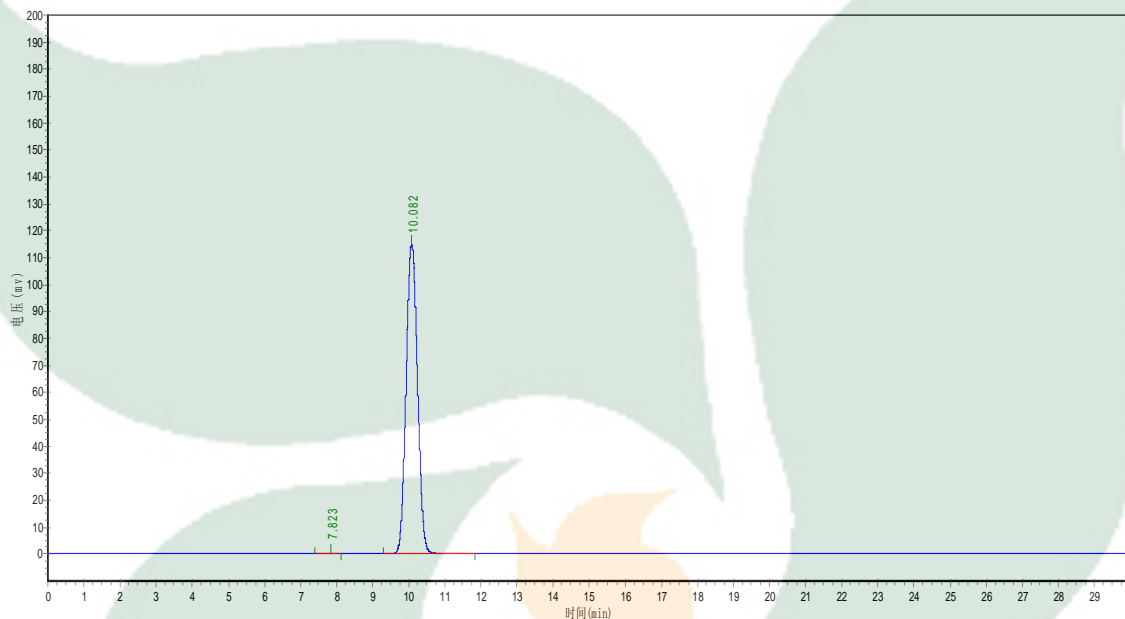
Product Name: (-)-Epigallocatechin Chrom-Column: C18

Lot Number: 17110922 Mobile Phase: MeOH:0.1%H3PO4(25:75)

Detector: UV Wavelength: 280nm

Detect Time: 2017-11-09 Inject Vol: 20ul

Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.823	188.570	3945.300	0.1556
2	10.082	114601.977	2531703.250	99.8444