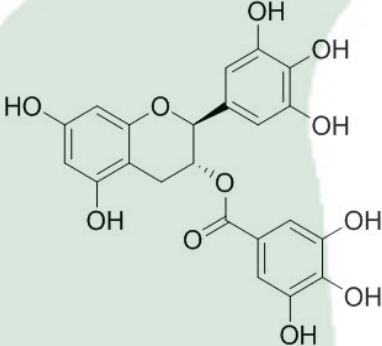


PRODUCT ID	E-0112	Structure 
PRODUCT	(-)-Gallocatechin gallate /没食子儿茶素没食子酸酯	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	17082821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-28	
DATE OF REPORT	2017-08-28	

OTHER NAME	GCG
CHEMICAL FORMULA	C22H18O11
MOLECULAR WEIGHT(MW)	458.37172
CAS NUMBER	4233-96-9
CHEMICAL FAMILY	Phenolic Acids酚酸类
FROM	Acacia catechu (L.F.) Willd

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK102—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK102—2007	NA	ND
Water	Q/TFFK102—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

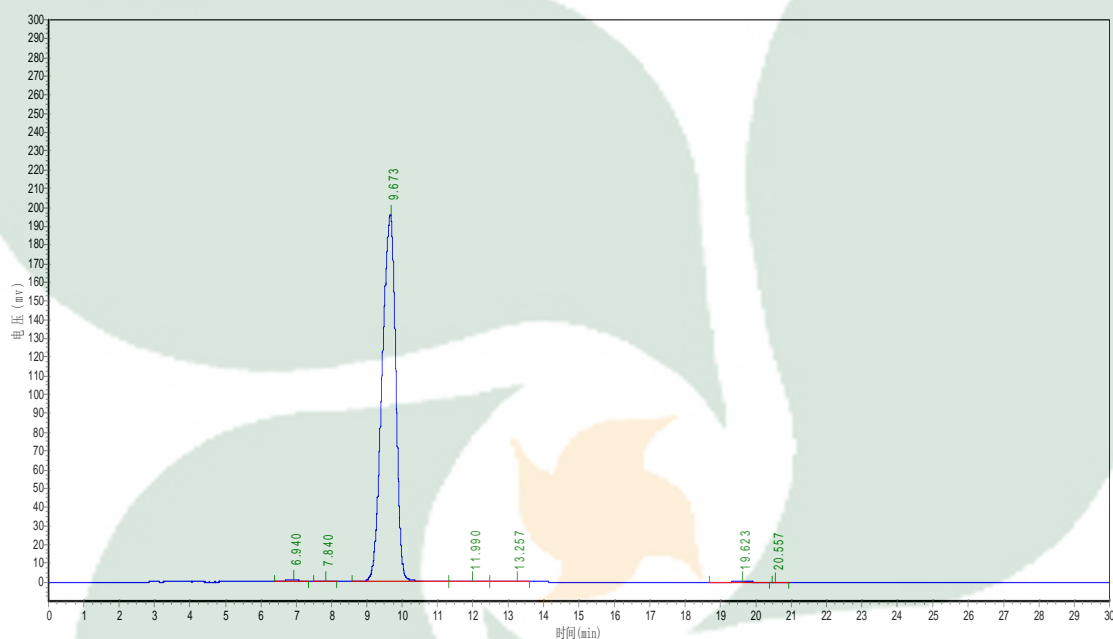
Analyst

Checker

Manager

Product Analysis Report

Product Name: (-)-Gallic acid **Chrom-Column:** C18
Lot Number: 17082821 **Mobile Phase:** MeOH:
0.1%H₃PO₄=32:68
Temperature: 25°C **Wavelength:** 280nm
Detect Time: 2017-08-28 **Inject Vol:** 20μL
Analyst: zhanghong **Flow:** 1ml/min



ID	Ret.Time (min)	Area (μV*S)	Rel.Area (%)	Plates
1	6.940	1067.414	23622.199	0.4474
2	7.840	87.385	1719.900	0.0326
3	9.673	195541.938	5238493.500	99.2138
4	11.990	99.872	4307.664	0.0816
5	13.257	193.879	5286.200	0.1001
6	19.623	152.075	6037.054	0.1143
7	20.557	36.149	538.178	0.0102