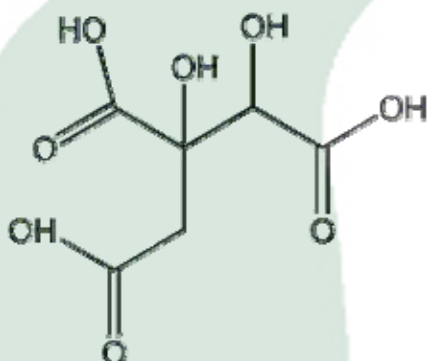


PRODUCT ID	E-1060	Structure 
PRODUCT	Hydroxycitric acid/羟基柠檬酸	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	16082431	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-08-24	
DATE OF REPORT	2016-08-24	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₆H₈O₈
MOLECULAR WEIGHT(MW)

208.12

CAS NUMBER

6205-14-07

CHEMICAL FAMILY
FROM

双子叶植物纲藤黄科Garcinia cambogia

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK751-2010	NLT ≥91.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK751-2010	NA	ND
Water	Q/TFFK751-2010	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

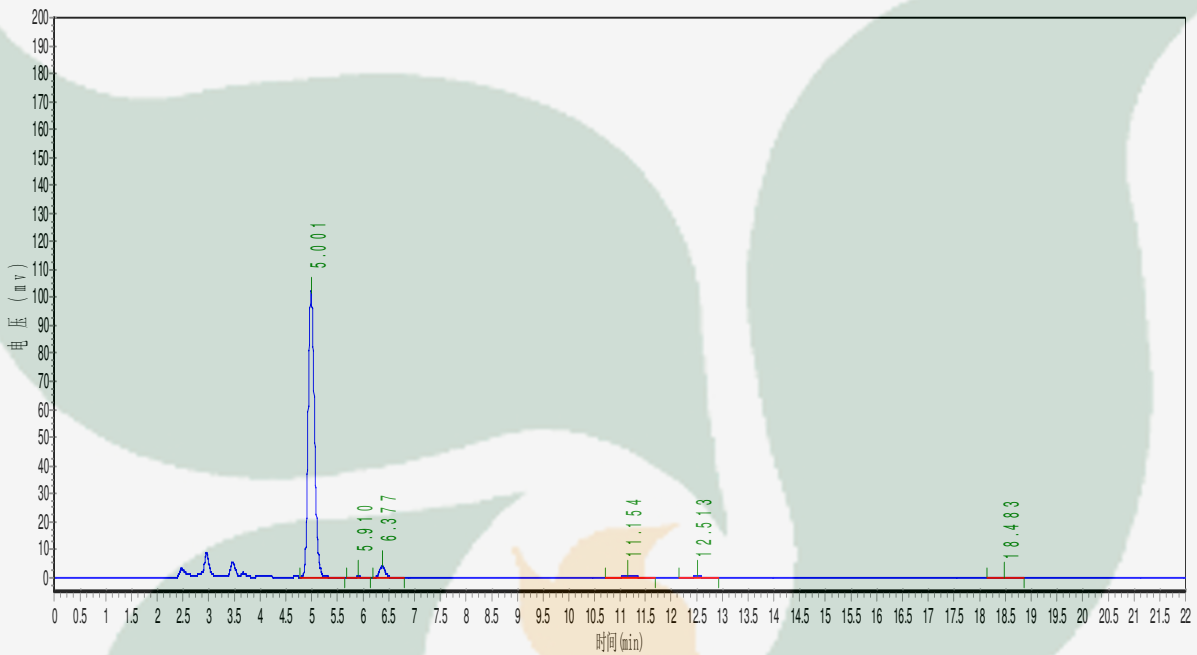
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Hydroxycitric acid Chrom-Column: C18
Lot Number: 16082431 Mobile Phase: 0.1%H3PO4(100%)
Detector: UV Wavelength: 210nm
Detect Time: 2016-08-24 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.001	102137.813	858384.875	91.8674
2	5.910	354.519	3374.267	0.3611
3	6.377	3909.556	34660.301	3.7095
4	11.154	1117.043	21125.000	2.2609
5	12.513	610.426	9759.100	1.0445
6	18.483	350.953	7070.400	0.7567