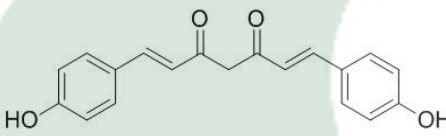


PRODUCT ID	E-0327	Structure 
PRODUCT	Bisdemethoxycurcumin /双去甲氧基姜黄素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081622	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-16	
DATE OF REPORT	2017-08-16	

OTHER NAME	Curcumin III; Didemethoxycurcumin
CHEMICAL FORMULA	C ₁₉ H ₁₆ O ₄
MOLECULAR WEIGHT(MW)	308.32794
CAS NUMBER	33171-05-0
CHEMICAL FAMILY	Phenolics酚类
FROM	姜科植物姜黄Curcuma longa L.的根茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
 SHELF LIFE 2 Years

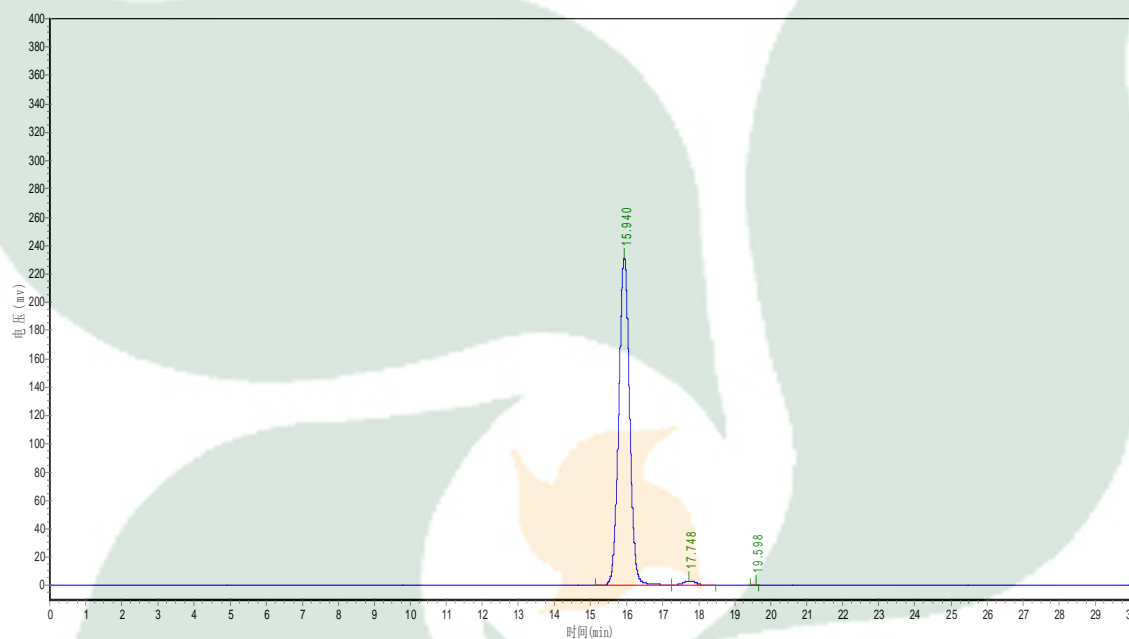
Analyst

Checker

Manager

Product Analysis Report

Product Name: Bisdemethoxycurcumin **Chrom-Column:** C18
Lot Number: 17081622 **Mobile Phase:** ACN:H2O (47:53)
Detector: UV **Wavelength:** 425nm
Detect Time: 2017-08-16 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.940	230943.688	4836255.000	98.3833
2	17.748	3085.970	79083.617	1.6088
3	19.598	51.333	387.317	0.0079