



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

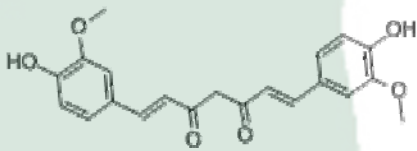
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0217	<p style="text-align: center;">Structure</p> 
PRODUCT	Curcumin /姜黄素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17092235	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-22	
DATE OF REPORT	2017-09-22	

CHEMICAL NAME	(1E,6E)-1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione
OTHER NAME	Diferuloylmethane
CHEMICAL FORMULA	C ₂₁ H ₂₀ O ₆
MOLECULAR WEIGHT(MW)	368.3799
CAS NUMBER	458-37-7
CHEMICAL FAMILY	Flavonoids黄酮类
FROM	Curcuma longa L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK219—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK219—2007	NA	ND
Water	Q/TFFK219—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
 SHELF LIFE 2 Years

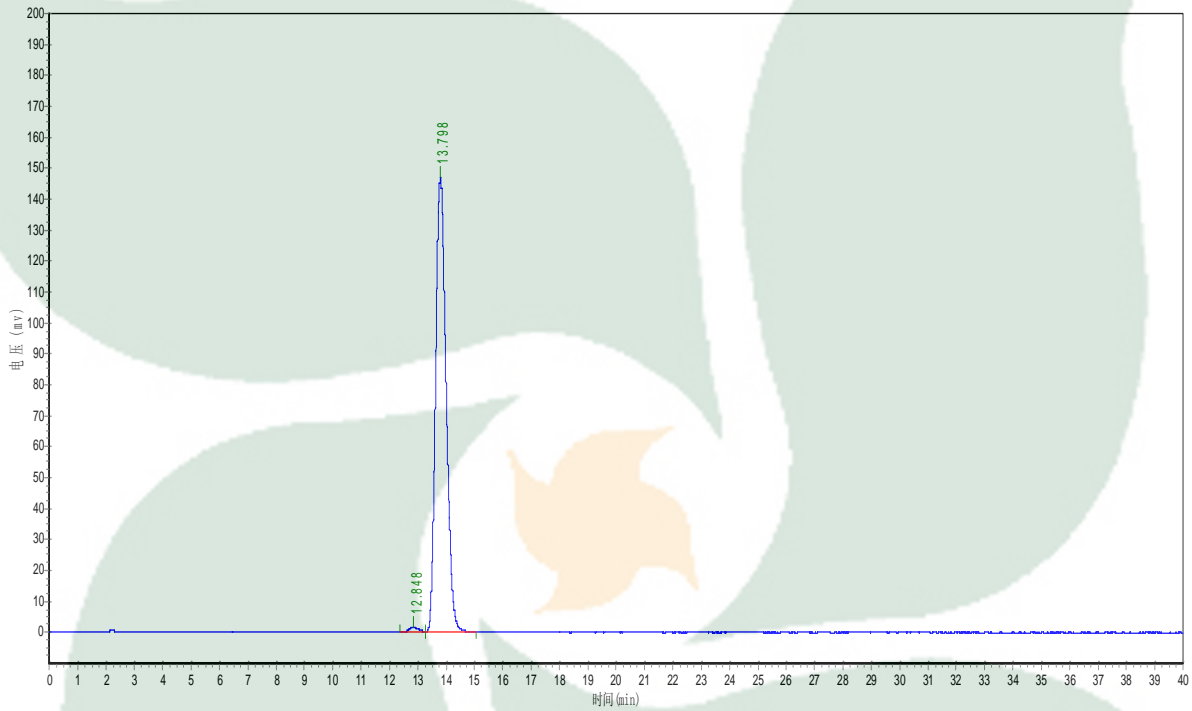
Analyst

Checker

Manager

Product Analysis Report

Product Name: Curcumin **Chrom-Column:** C18
Lot Number: 17092235 **Mobile Phase:** ACN:0.1%H3PO4=50:50
Temperature: 25°C **Wavelength:** 430nm
Detect Time: 2017-09-22 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.848	1457.923	36559.039	0.9530
2	13.798	146865.609	3799840.750	99.0471