



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-0718	Structure $\text{HO}_2\text{C}-(\text{CH}_2)_{14}-\text{Me}$
PRODUCT	Palmitic acid/棕榈酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14080821	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2014-08-08	
DATE OF REPORT	2014-08-08	

CHEMICAL NAME

Hexadecanoic acid

OTHER NAME

Palmitic acid

CHEMICAL FORMULA

C16H32O2

MOLECULAR WEIGHT(MV)

256.42

CAS NUMBER

1957-10-3

CHEMICAL FAMILY

脂肪酸

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK520—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK520—2007	NA	ND
Water	Q/TFFK520—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

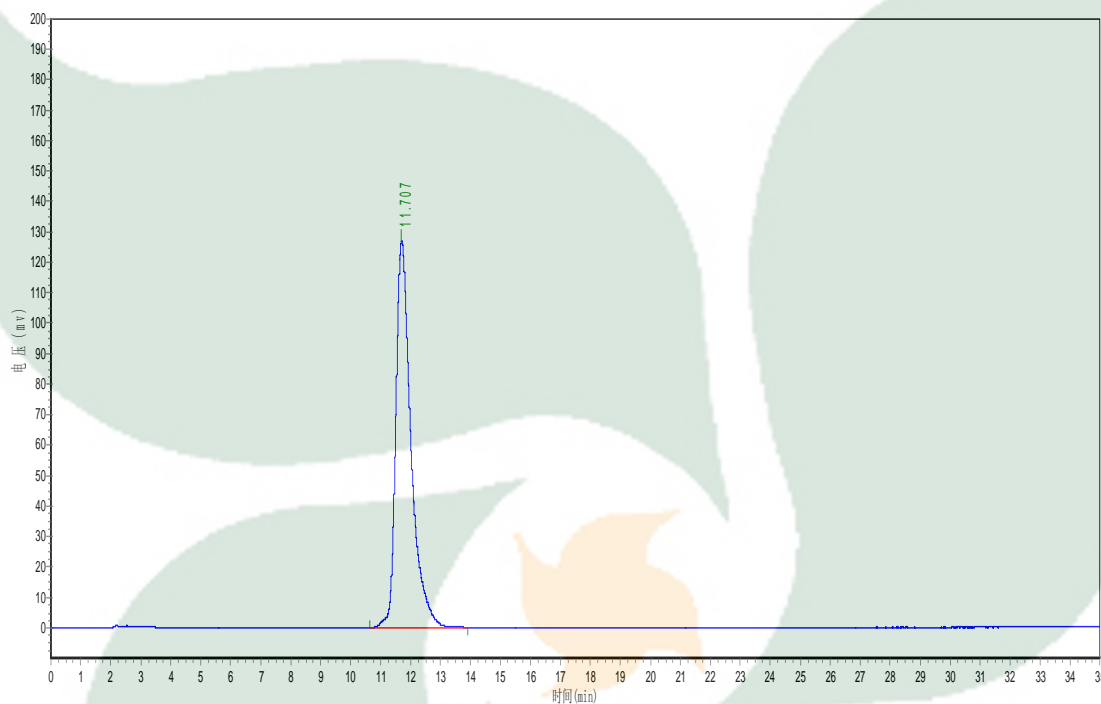
Checker

Manager

Product Analysis Report

Product Name: Palmic acid
Lot Number: 14080821
Detector: UV
Detect Time: 2014-08-08
Analyst: zhufangfang

Chrom-Column: C18
Mobile Phase: MeOH: H2O=70:30
Wavelength: 254nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.707	127000.758	4449912.000	100.0000