



同田生物
TAUTO BIOTECH

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

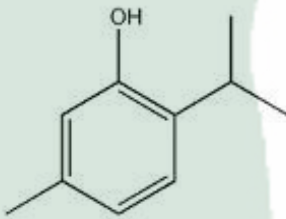
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PRODUCT ID	E-1095	Structure 
PRODUCT	Thymol/麝香草酚	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14071823	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-07-18	
DATE OF REPORT	2014-07-18	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₀H₁₄O

MOLECULAR WEIGHT(MW)

150.22

CAS NUMBER

89-83-8

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK580-2008	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK580-2008	NA	ND
Water	Q/TFFK580-2008	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

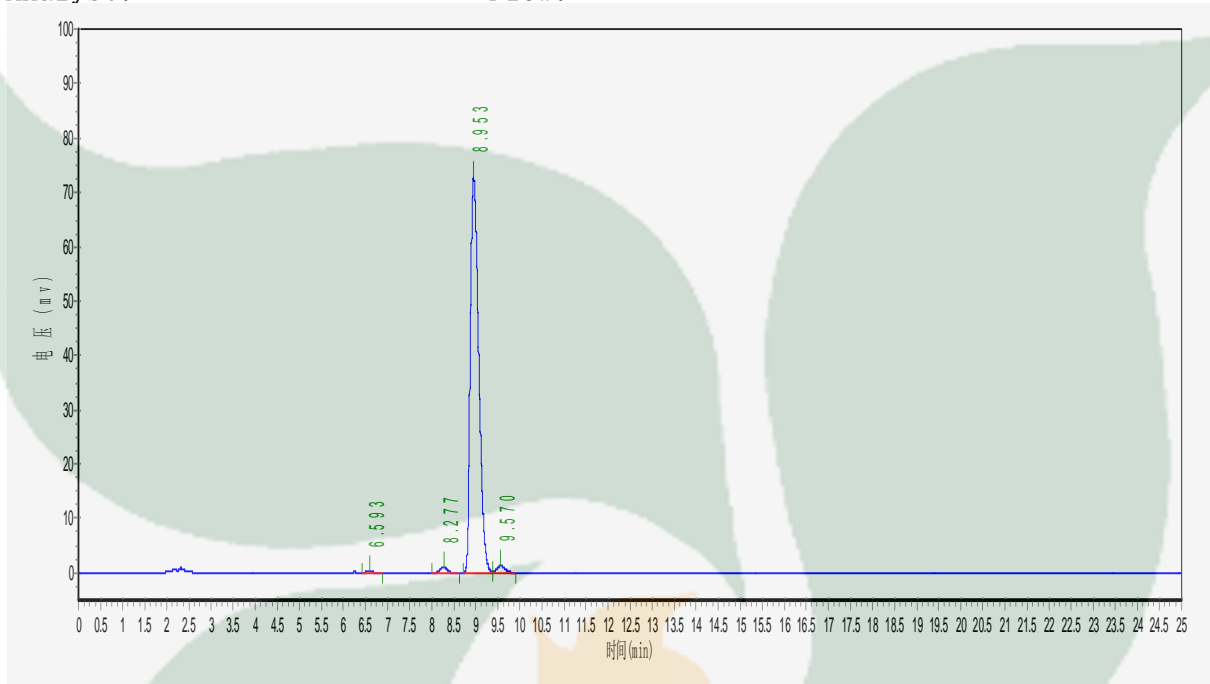
Analyst

Checker

Manager

Product Analysis Report

Product Name: Thymol Chrom-Column: C18
Lot Number: 14071823 Mobile Phase: ACN:H2O=60:40
Detector: UV Wavelength: 276nm
Detect Time: 2014-07-18 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.593	367.778	3939.422	0.3935
2	8.277	1130.351	12987.700	1.2974
3	8.953	72952.945	965367.313	96.4385
4	9.570	1372.594	18723.805	1.8705