



同田生物
TAUTO BIOTECH

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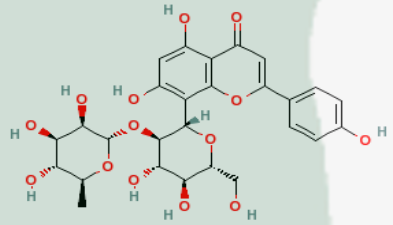
86-21-51320588-8008/8035/8026/8025

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| | | |
|-----------------------|---------------------------------------|--|
| PRODUCT ID | E-0307 | <p>Structure</p>  |
| PRODUCT | Vitexin-2"-o-rhamnoside /牡荆素鼠李糖苷 | |
| STANDARD TYPE | Quantitative Reference Standard/ 含量测定 | |
| LOT NUMBER | 16042941 | |
| ASSAY METHOD | HPLC,NMR | |
| DATE OF SAMPLE | 2016-04-29 | |
| DATE OF REPORT | 2016-04-29 | |

CHEMICAL NAME

8-[(2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxyoxan-2-yl]-5,7-dihydroxy-2-(4-hydroxyphenyl)chromen-4-one

OTHER NAME

Vitexin-2-O-rhamnoside

CHEMICAL FORMULA

C₂₇H₃₀O₁₄

MOLECULAR WEIGHT(MW)

578.5187

CAS NUMBER

64820-99-1

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

蔷薇科植物山楂Crateagus pinnatifida干燥成熟果实

ANALYTICAL RESULT

| TEST | METHOD | SPECIFICATION | RESULT |
|------------------|---------------|---------------|----------|
| HPLC | Q/TFFK76—2006 | NLT ≥98.0% | Conforms |
| NMR | | Conforms | Conforms |
| MS | | Conforms | Conforms |
| Residual Solvent | Q/TFFK76—2006 | NA | ND |
| Water | Q/TFFK76—2006 | ≤2% | Conforms |
| Appearance | | Yellow Powder | Conforms |

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

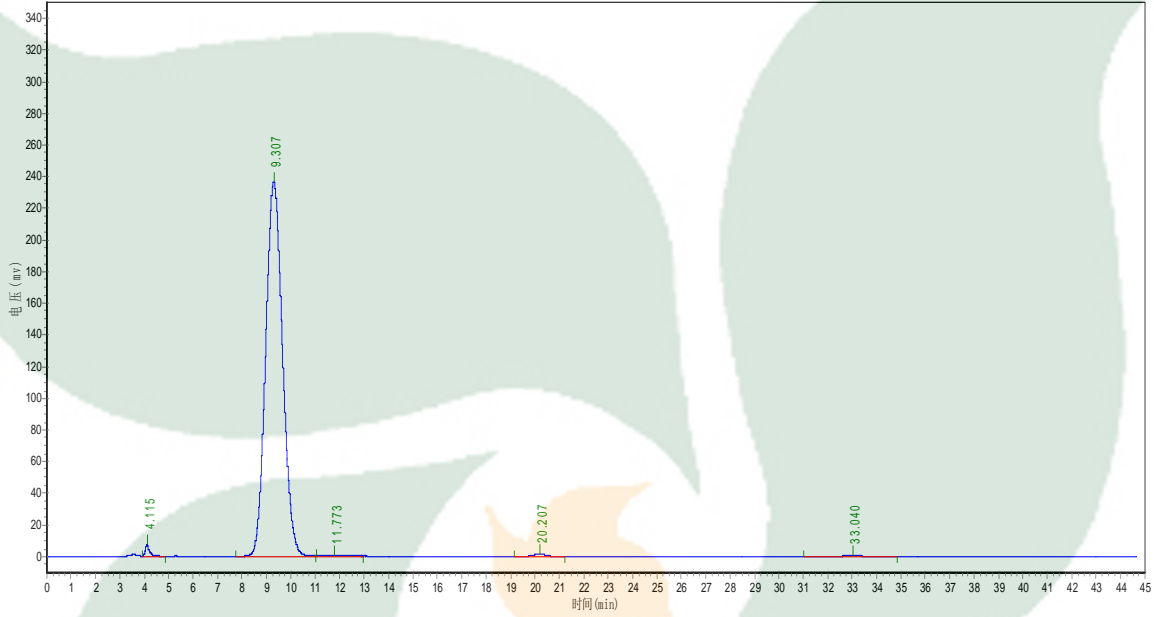
Analyst

Checker

Manager

Product Analysis Report

Product Name: Vitexin-2"-o-rhamnoside **Chrom-Column:** C18
Lot Number: 16042941 **Mobile Phase:** MeOH:0.1%H3PO4=40:60
Temperature: 35°C **Wavelength:** 330nm
Detect Time: 2016-04-29 **Inject Vol:** 20μL
Analyst: zhufangfang **Flow:** 1ml/min



| No. | Ret.Time min | Height mAU | Area mAU*min | Rel.Area % |
|-----|-----------------|---------------|-----------------|---------------|
| 1 | 4.115 | 7560.214 | 89049.203 | 0.7689 |
| 2 | 9.307 | 236545.453 | 11366646.000 | 98.1511 |
| 3 | 11.773 | 721.096 | 39826.371 | 0.3439 |
| 4 | 20.207 | 1499.000 | 52228.199 | 0.4510 |
| 5 | 33.040 | 352.981 | 33007.934 | 0.2850 |