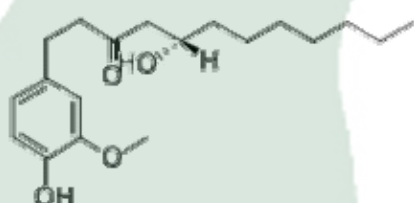


| | | |
|-----------------------|-------------------------|--|
| PRODUCT ID | E-0165 | Structure  |
| PRODUCT | 8-Gingerol /8-姜酚 | |
| STANDARD TYPE | Qualitative Analysis/鉴别 | |
| LOT NUMBER | 17060821 | |
| ASSAY METHOD | HPLC,MS,NMR | |
| DATE OF SAMPLE | 2017-06-08 | |
| DATE OF REPORT | 2017-06-08 | |

OTHER NAME

CHEMICAL FORMULA

C₁₉H₃₀O₄

MOLECULAR WEIGHT(M)

322.4391

CAS NUMBER

23513-08-8, 30462-35-2

CHEMICAL FAMILY

Phenolics酚类

FROM

Zingiber officinale rose

ANALYTICAL RESULT

| TEST | METHOD | SPECIFICATION | RESULT |
|-------------------------|----------------|---------------|----------|
| HPLC | Q/TFFK152—2007 | NLT ≥95.0% | Conforms |
| NMR | | Conforms | Conforms |
| MS | | Conforms | Conforms |
| Residual Solvent | Q/TFFK152—2007 | NA | ND |
| Water | Q/TFFK152—2007 | ≤2% | Conforms |
| Appearance | | White Solid | Conforms |

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

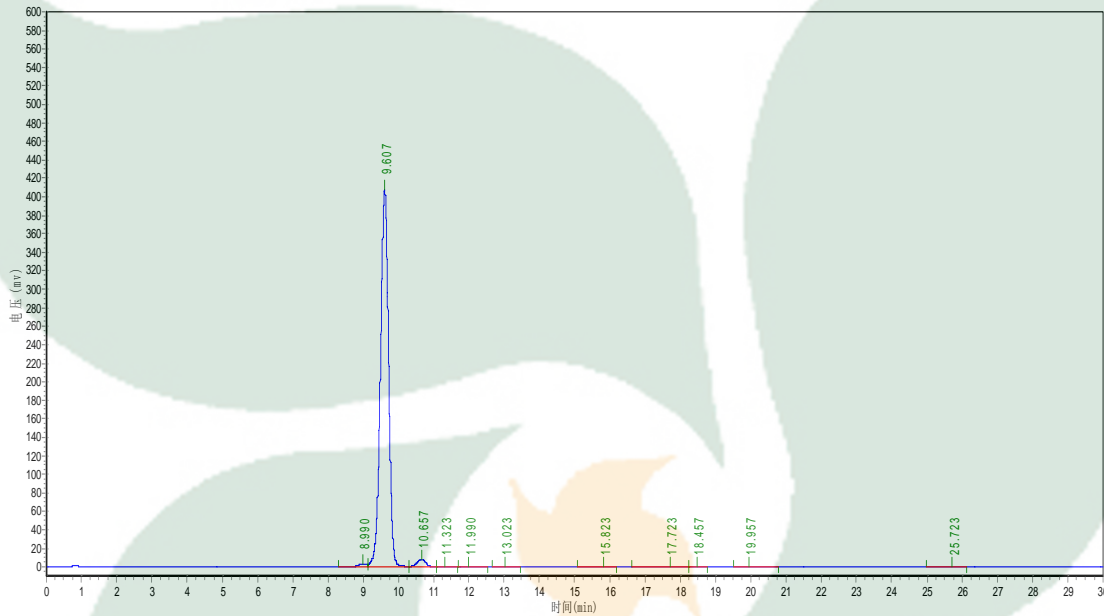
Analyst

Checker

Manager

Product Analysis Report

Product Name: 8-Gingerol Chrom-Column: C18
Lot Number: 17060821 Mobile Phase: 75%MeOH
Detector: UV Wavelength: 280nm
Detect Time: 2017-06-08 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



| No. | Ret.Time min | Height mAU | Area mAU*min | Rel.Area % |
|-----|-----------------|---------------|-----------------|---------------|
| 1 | 8.990 | 3288.566 | 55179.516 | 0.8073 |
| 2 | 9.607 | 406383.531 | 6609544.000 | 96.6968 |
| 3 | 10.657 | 8100.979 | 145196.031 | 2.1242 |
| 4 | 11.323 | 393.343 | 7547.340 | 0.1104 |
| 5 | 11.990 | 102.708 | 2749.286 | 0.0402 |
| 6 | 13.023 | 74.333 | 1315.500 | 0.0192 |
| 7 | 15.823 | 39.333 | 1213.400 | 0.0178 |
| 8 | 17.723 | 269.125 | 10648.825 | 0.1558 |
| 9 | 18.457 | 31.875 | 537.375 | 0.0079 |
| 10 | 19.957 | 47.816 | 1105.600 | 0.0162 |
| 11 | 25.723 | 12.353 | 293.000 | 0.0043 |