

产品分析证书
Certificate of
Analysis

产品信息(Product Information)

产品编号 (CAT No.) : N1550

中文名称: 高良姜素-3-甲醚

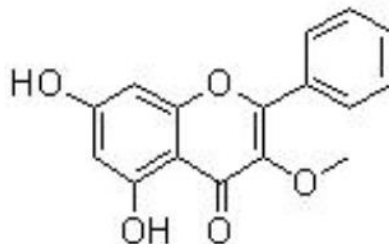
English Name: Galangin 3-methyl
ether

CAS No. : 6665-74-3

分子式 (M. F.) : C₁₆H₁₂O₅

分子量 (M. W.) : 284.26

批号 (Batch No.) : 2201155001



检测项目及结果 (Specifications&results)

检验项目 (Test Item)	检验规格 (Specifications)	检验结果 (Results)
颜色 Color	淡黄色至黄色(light yellow to yellow)	黄色 (Yellow)
外观 Appearance	粉末或固体 (Powder or Solid)	粉末 (Powder)
纯度 Purity	≥98.0% by HPLC	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

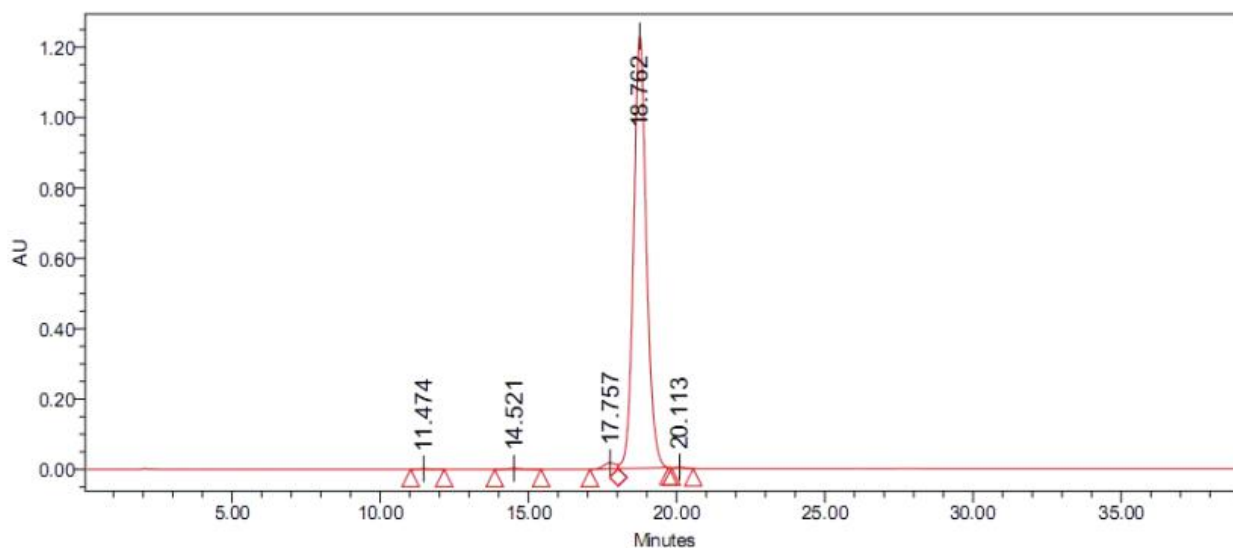
贮存条件 (Storage) : 2~8℃, protected from light, keep package airproofed. <-15℃ when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15℃以下环境中)

温馨提示 (Reminder) : The sample solutions should be prepared immediately before use. (请现配现用)



产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

HPLC Chromatogram



Peak Results

	Name	RT	Area	% Area
1		11.474	40133	0.11
2		14.521	85605	0.23
3		17.757	504250	1.34
4		18.762	36893020	98.15
5		20.113	65982	0.18

色谱柱 (Column): Shim-pack VP-ODS 150*4.6mm

流动相 (Mobile phase): A Methanol B 0.1% Phosphoric acid solution

0min 62%A, 15min 62%A, 30min 80%A

检测波长 (Detection mode): 265nm

柱温 (Column temperature): 30℃