

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1869

中文名称: 橙皮苷

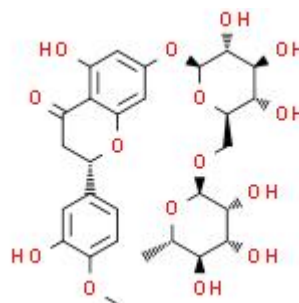
English Name: Hesperidin

CAS No.: 520-26-3

分子式 (M. F.): C₂₈H₃₄O₁₅

分子量 (M. W.): 610.57

批号 (Batch No.): M230217095601



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	类白色至淡黄色(Off-white to light yellow)	类白色(Off-white)
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)

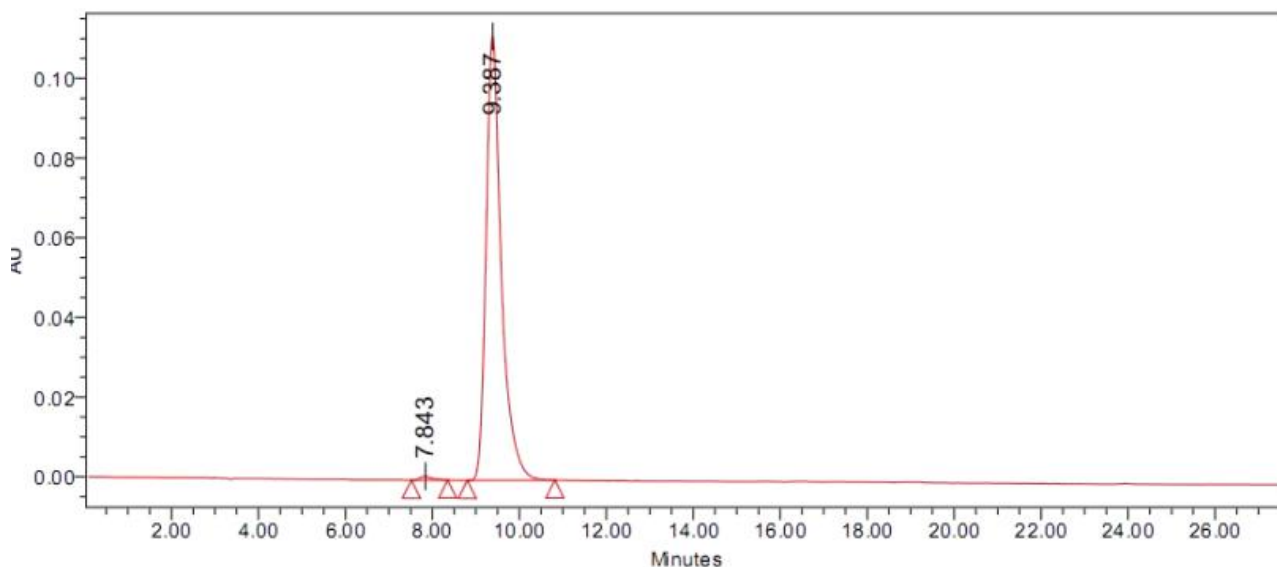
QC: Ben Yang



QA: Joy Li

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		7.843	19415	0.71
2		9.387	2707919	99.29

检测方法 (Test Method)

色谱柱 (Column) : Hypersil ODS-2 250*4.6mm 5 μ m

流动相 (Mobile phase): 甲醇: 0.1%磷酸溶液=38:62

(Methanol: 0.1% phosphoric acid solution=38:62)

检测波长 (Detection mode) : 284nm

柱温 (Column temperature) : 30 $^{\circ}$ C