

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1417

中文名称: 芦丁

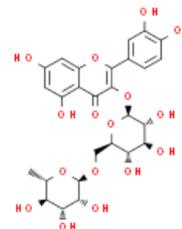
English Name: Rutin

CAS No.: 153-18-4

分子式 (M. F.): C₂₇H₃₀O₁₆

分子量 (M. W.): 610.5175

批号 (Batch No.): N2402210357



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	白色至类白色(White to Off-white)	类白色(Off-white)
外观 Appearance	粉末或固体(Powder or Solid)	粉末(Powder)
纯度 Purity	95%	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

检测信息 (Detection Information)

色谱柱(Column)	Agilent 5HC-C18,4.6*250mm, 5.0um
流动相(Mobile phase)	乙腈: 0.1% 磷酸= 35:65 (Acetonitrile : 0.1% Phosphoric acid in water =35:65)
检测波长(Detection mode)	257nm
柱温 (Column temperature)	30℃

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)



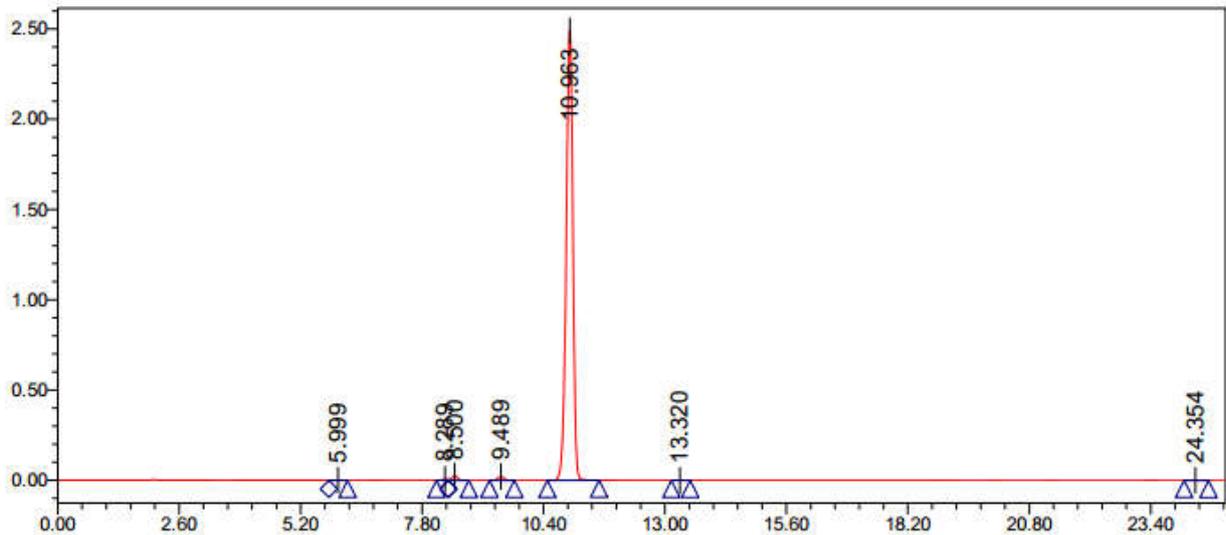
QA: Joy Li

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)

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HPLC

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	高度 (微伏)	USP 分离度	USP 理论塔板数
1	5.999	13954	0.06	1971		18103.65
2	8.289	50134	0.20	6311	12.53	
3	8.500	209881	0.84	24039	1.01	21983.14
4	9.489	193662	0.77	21475	4.15	25625.15
5	10.963	24583035	98.02	2490171	5.86	29308.61
6	13.320	13676	0.05	1291	8.43	35586.50
7	24.354	15309	0.06	974	30.60	48616.97