

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0349

中文名称: 苦杏仁苷

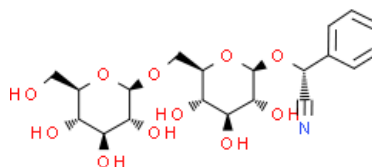
English Name: Amygdalin

CAS No.: 29883-15-6

分子式 (M. F.): C₂₀H₂₇NO₁₁

分子量 (M. W.): 457.432

批号 (Batch No.): N2402034916



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	晶体粉末 (Crystal powder)	晶体粉末 (Crystal powder)
纯度 Purity	98%	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 5TC-C18, 4.6*250mm, 5μm
流动相 (Mobile phase)	乙腈: 0.1% 磷酸 = 15:85 (Acetonitrile : 0.1% Phosphoric acid in water = 15:85)
检测波长 (Detection mode)	210nm
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)

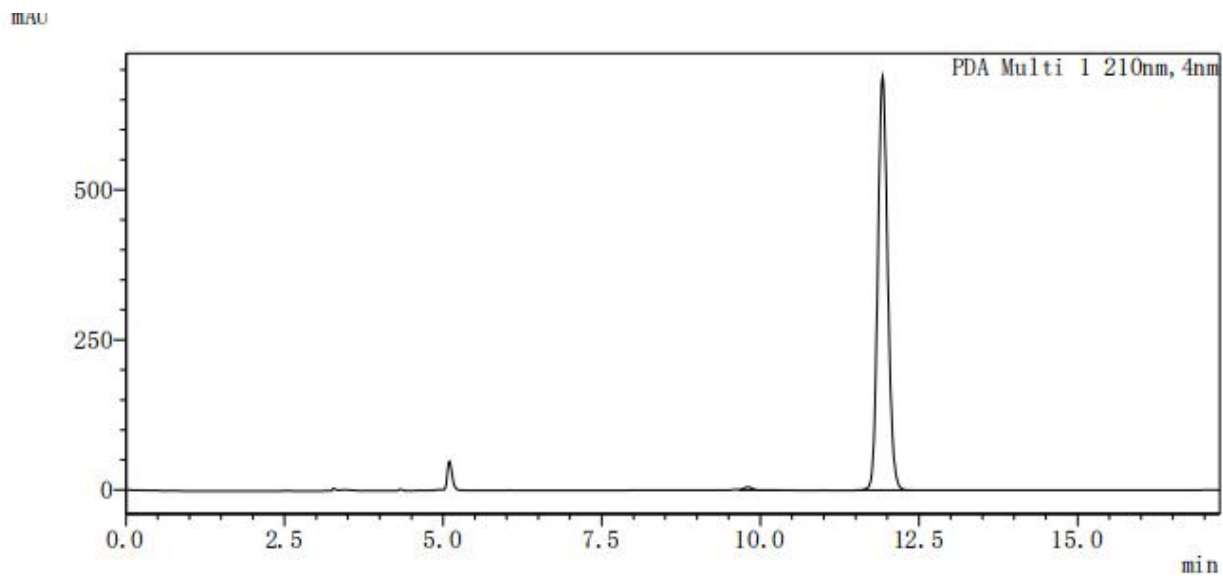


QA: Joy Li

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 Chromatogram



<峰表>

PDA Ch1 210nm

峰号	保留时间	面积	高度	理论塔板数(USP)	分离度(USP)	面积%
1	9.802	52659	5375	20680	—	0.699
2	11.926	7484874	689190	25936	7.467	99.301
总计		7537533	694565			100.000