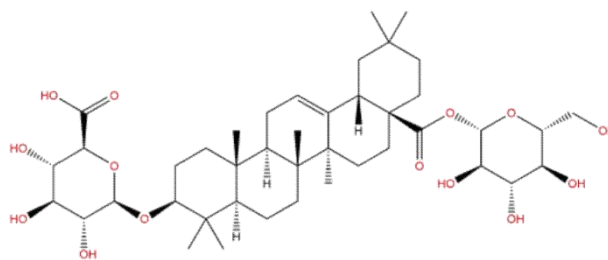


产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.) : N0072
中文名称: 竹节参皂苷IVa
English Name: Chikusetsusaponin IVa
别名 (Alias):
CAS No.: 51415-02-2
分子式 (M. F.): C₄₂H₆₆O₁₄
分子量 (M. W.): 794.976
批号 (Batch No.): 1207007201



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)

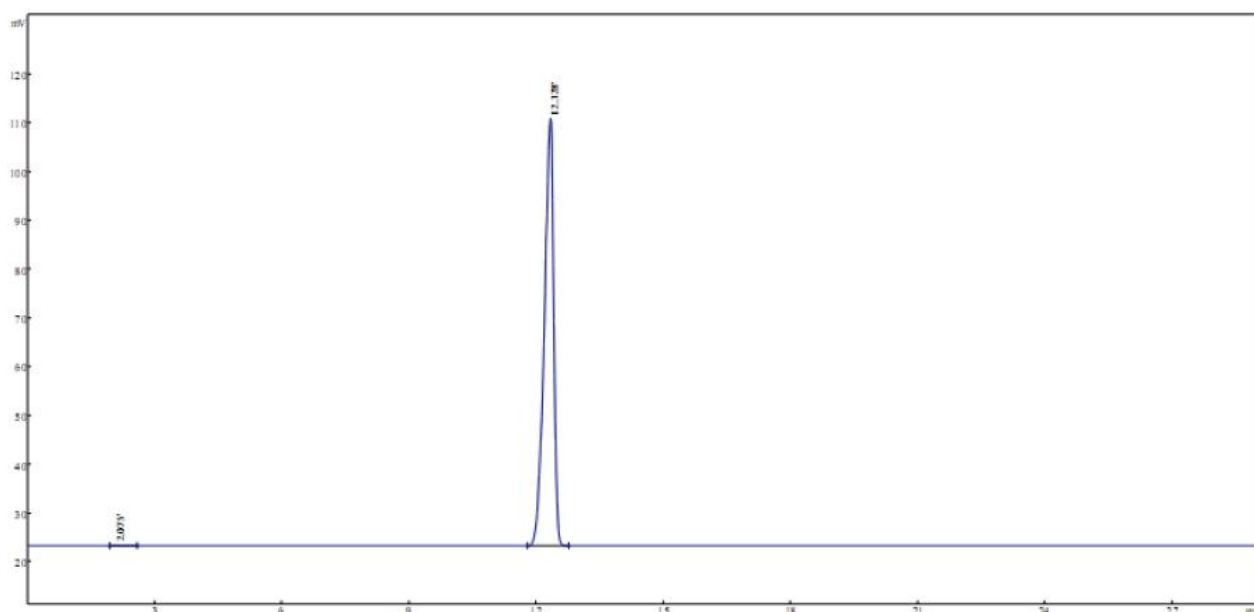
QC: Ben Yang

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



序号	保留时间	名称	峰面积%	峰面积	理论塔板数
1	2.075		0.242	3084	247
2	12.328		99.76	1271492	16836
总计			100	1274576	

检测方法 (Test Method)

色谱柱 (Column) : Kromasil 100-5-C18 4.6*250mm

流动相 (Mobile phase): 乙腈: 水=36:64 (Acetonitrile: water=36:64)

ELSD T=80°C F=2.5L/min

柱温 (Column temperature) : 30°C