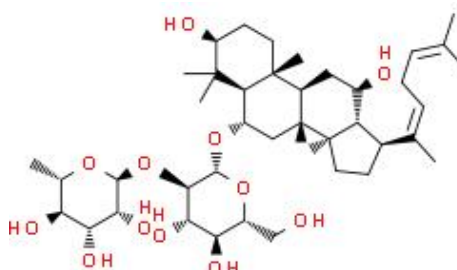


产品分析证书 Certificate of Analysis

产品信息 (Product Information)

产品编号 (CAT No.): N0794
中文名称: (20E)-人参皂苷 F4
English Name: (20E)-Ginsenoside F4
CAS No.: 181225-33-2
分子式 (M. F.): C₄₂H₇₀O₁₂
分子量 (M. W.): 767.01
批号 (Batch No.): N2210079412



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)	白色 (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. <-40℃ 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-40℃以下环境中)

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

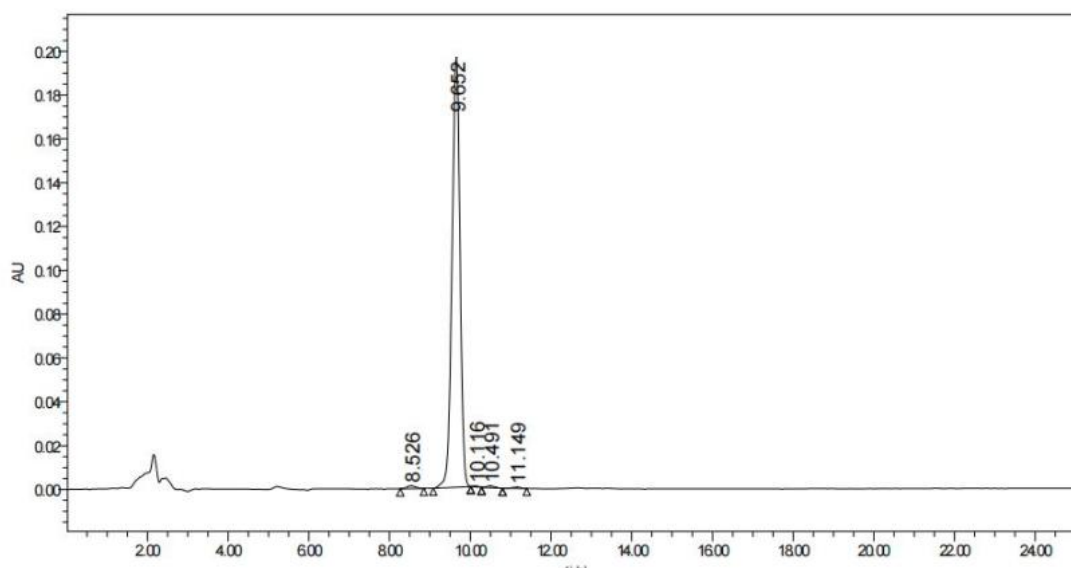
QC: Ben Yang



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



	名称	保留时间	面积	%面积
1		8.526	20273	0.74
2		9.652	2696477	98.35
3		10.116	3381	0.12
4		10.491	12188	0.41

检测方法 (Test Method)

色谱柱 (Column): Waters C18, 4.6*200 mm, 5 μ m

流动相 (Mobile phase): 乙腈: 0.1%磷酸水溶液=45:55 (Acetonitrile: 0.1%Phosphoric acid in water=45:55)

检测波长 (Detection mode): 203nm

柱温 (Column temperature): 35°C