

产品分析证书
Certificate of
Analysis

产品信息(Product Information)

产品编号 (CAT No.) : N0120

中文名称: 京尼平

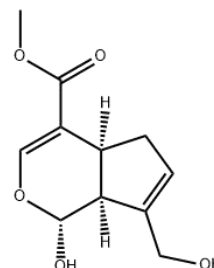
English Name: Genipin

CAS No. :6902-77-8

分子式 (M. F.): C₁₁H₁₄O₅

分子量 (M. W.): 226.228

批号 (Batch No.): 2201012001



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

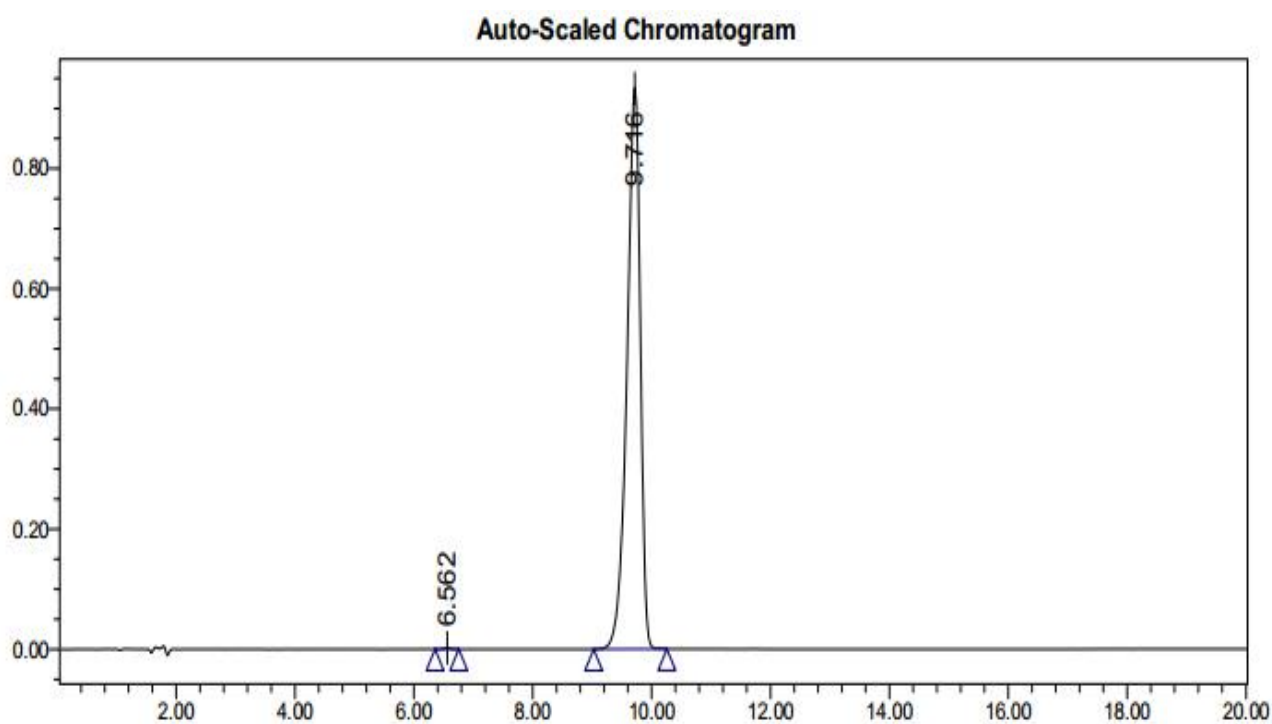
贮存条件 (Storage) :2~8℃, protected from light, keep package airproofed. <-15℃ when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15℃以下环境中)

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



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

	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.562	17296	0.12	18008.59	
2	9.716	14520748	99.88	9047.25	10.17

检测方法 (Test Method)

色谱柱 (Column): Thermo BDS Hypersil C18, 4.6*100mm, 2.4um

流动相 (Mobile phase): A: 乙腈: B: 0.1% 磷酸溶液 = A,

10%-20%, 20min. (A: Acetonitrile: B: 0.1% phosphoric acid solution = A,

10%-20%, 20min.)

检测波长 (Detection mode): 254nm

柱温 (Column temperature): 30°C