

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1297

中文名称: 绞股蓝皂苷 LXXV

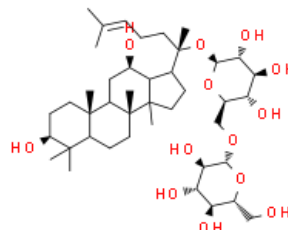
English Name: Gypenoside LXXV

CAS No.: 110261-98-8

分子式 (M. F.): C₄₂H₇₂O₁₃

分子量 (M. W.): 785.025

批号 (Batch No.): N2612970945



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	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)	COSMOSIL 5C18-MS-II 4.6 mm I.D. × 250 mm
流动相 (Mobile phase)	A, Acetonitrile B, Water ; Gradient elution: A, 45%-55%, 15min-80%, 10min.
检测波长 (Detection mode)	203nm
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)

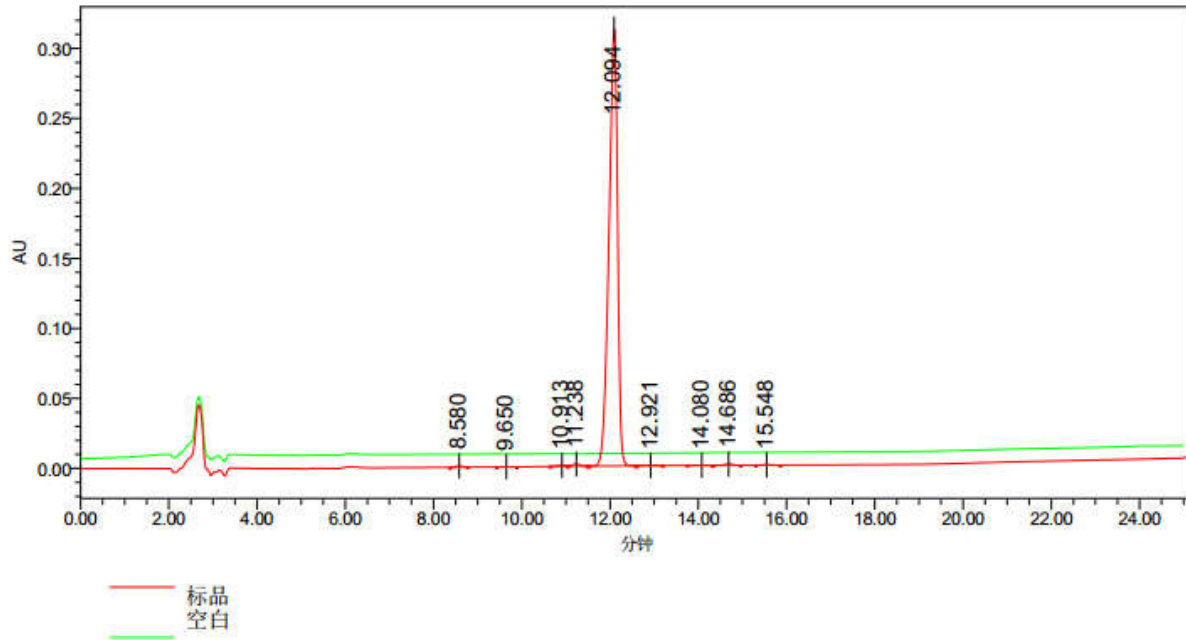
温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)



QA: Chao Zhang

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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Peak Results

	Name	RT	Area	% Area	Height (微伏)	USP Plate Count	USP Resolution
1		8.580	9416	0.22	916	15279.88	
2		9.650	1753	0.04	148	14773.95	3.57
3		10.913	5188	0.12	522	26141.00	4.25
4		11.238	15559	0.36	1393	21600.09	1.12
5		12.094	4241310	98.83	311943	17306.21	2.51
6		12.921	3026	0.07	179	11762.87	1.96
7		14.080	1283	0.03	82	19081.15	2.61
8		14.686	11084	0.26	811	25108.67	1.53
9		15.548	2785	0.06	213	29574.10	2.38

