

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0267

中文名称: 盐酸益母草碱

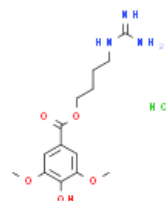
English Name: Leonurine Hydrochloride

CAS No.: 24735-18-0

分子式 (M. F.): C₁₄H₂₂CLN₃O₅

分子量 (M. W.): 347.796

批号 (Batch No.): N2403026711



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)	Hypersil ODS-2 250*4.6mm 5μm
流动相(Mobile phase)	乙腈:0.3%庚烷磺酸钠的0.15%磷酸=30:60
检测波长(Detection mode)	277nm
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)

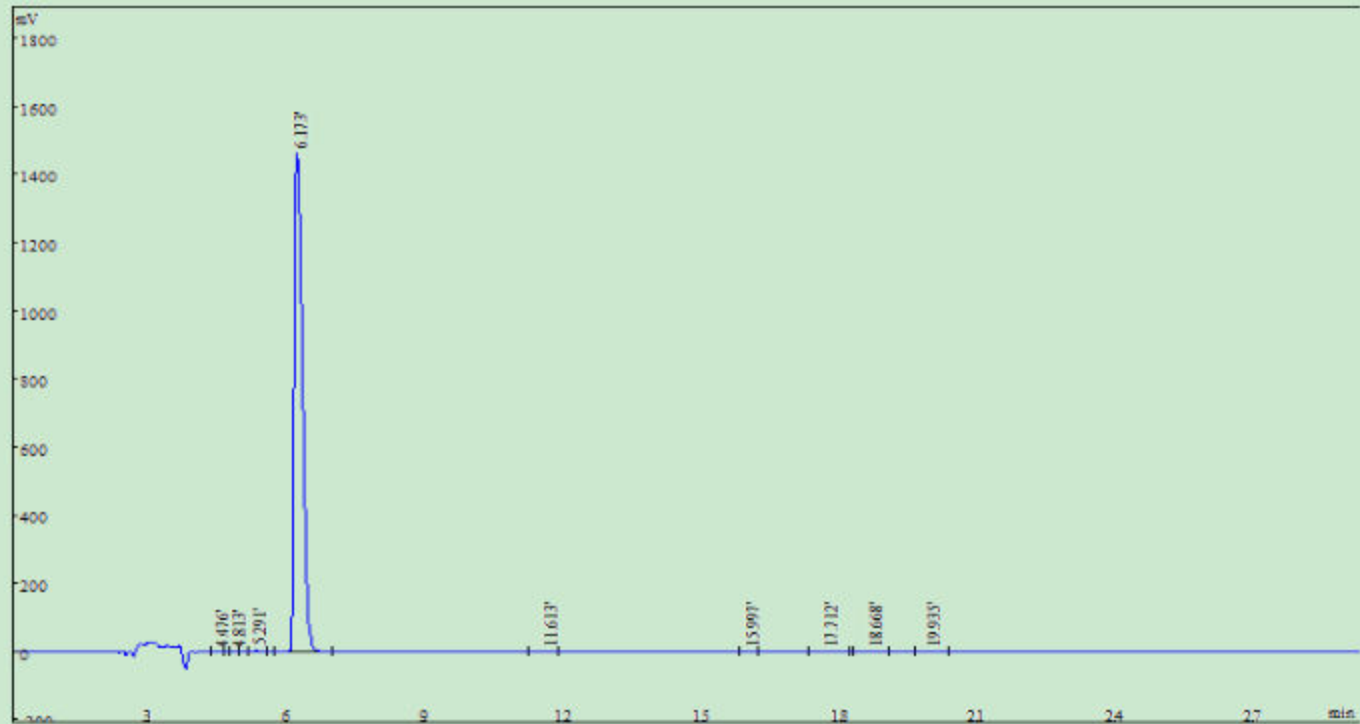
温馨提示 (Reminder): The sample solutions should be prepared immediately before use.(请现配现用)



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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序号	保留时间	浓度	峰面积	峰高	峰分离度	理论塔板数	有效塔板数	峰拖尾因子
1	4.476	0.06696	11461	1766	2.08	11098	0	1.14
2	4.813	0.04049	6931	1218	2.61	16696	82	1.00
3	5.291	0.1508	25817	3199	3.36	10029	238	1.08
4	6.173	99.43	17019400	1460889	14.76	6550	495	1.79
5	11.613	0.06796	11633	724	9.68	12191	4605	0.90
6	15.997	0.02383	4079	227	3.02	18493	9592	1.01
7	17.712	0.1399	23950	970	1.50	12007	6705	1.03
8	18.668	0.06393	10943	470	1.98	15002	8671	1.01
9	19.935	0.01801	3083	124	0.00	15001	9021	0.93