

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1603

中文名称: 3-乙酰乌头碱

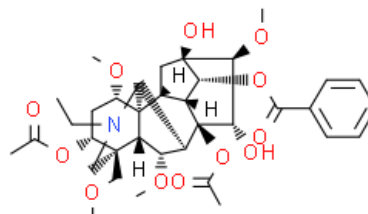
English Name: 3-Acetylaconitine

CAS No.: 77181-26-1

分子式 (M. F.): C₃₆H₄₉NO₁₂

分子量 (M. W.): 687.783

批号 (Batch No.): N2211160303



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)	Welch C18 (4.6*250mm, 5um)
流动相(Mobile phase)	A(乙腈:四氢呋喃=25:15)B 0.1mol/L 乙酸铵 (1000ml 水+0.5ml 乙酸)=A 0-11min 45%-45%;11-30min 45%-80%
检测波长(Detection mode)	235nm
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)

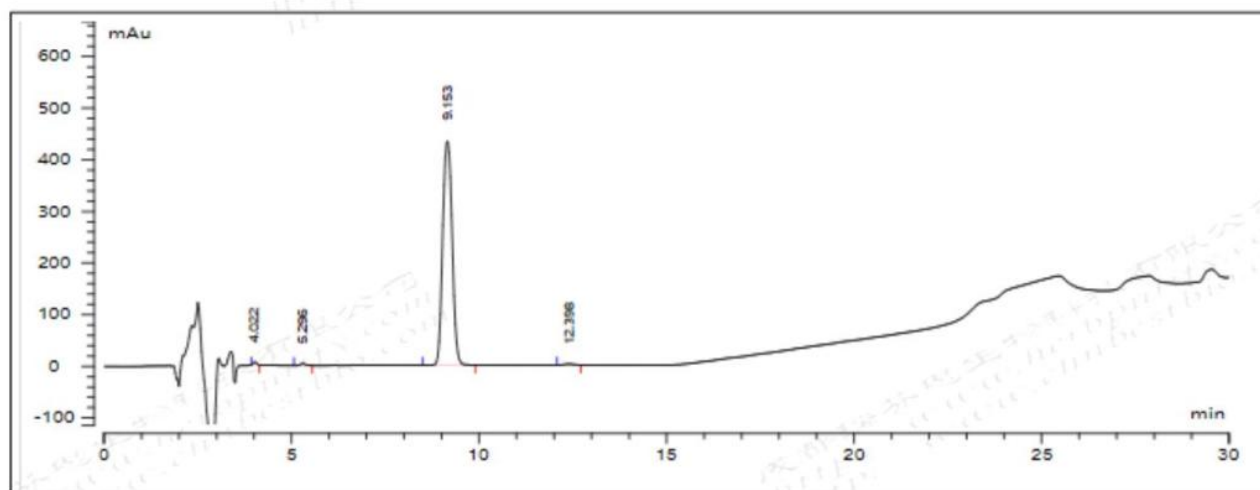


QA: Joy Li

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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HPLC Chromatogram



No	名称	保留时间(min)	峰面积(mAu*s)	峰宽(min)	半峰宽(min)	峰高(mAu)	面积百分比(%)	峰类型
1	N.A.	4.022	38.04251	0.181	0.106	5.965	0.490	BB
2	N.A.	5.296	34.01194	0.263	0.155	3.660	0.438	BB
3	N.A.	9.153	7650.48727	0.498	0.293	435.366	98.631	BB
4	N.A.	12.398	34.13689	0.485	0.285	1.994	0.440	BB
5	总计		7756.67862				100.000	