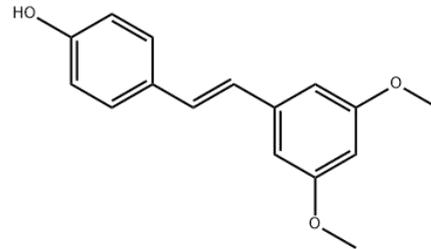


产品分析证书
Certificate of
Analysis

产品信息(Product Information)

产品编号 (CAT No.) : N0027
中文名称: 紫檀芪
English Name: Pterostilbene
CAS No. : 537-42-8
分子式 (M. F.): C₁₆H₁₆O₃
分子量 (M. W.): 256.3
批号 (Batch No.): 2203002701



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	≥99.0% by HPLC	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms
熔点 MELTING POINT	92~96℃	Conforms
水分 Moisture content	≤0.5%	Conforms
灼烧残渣 Ignition Residue	≤0.5%	Conforms
重金属 Heavy Metals	≤10ppm	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)

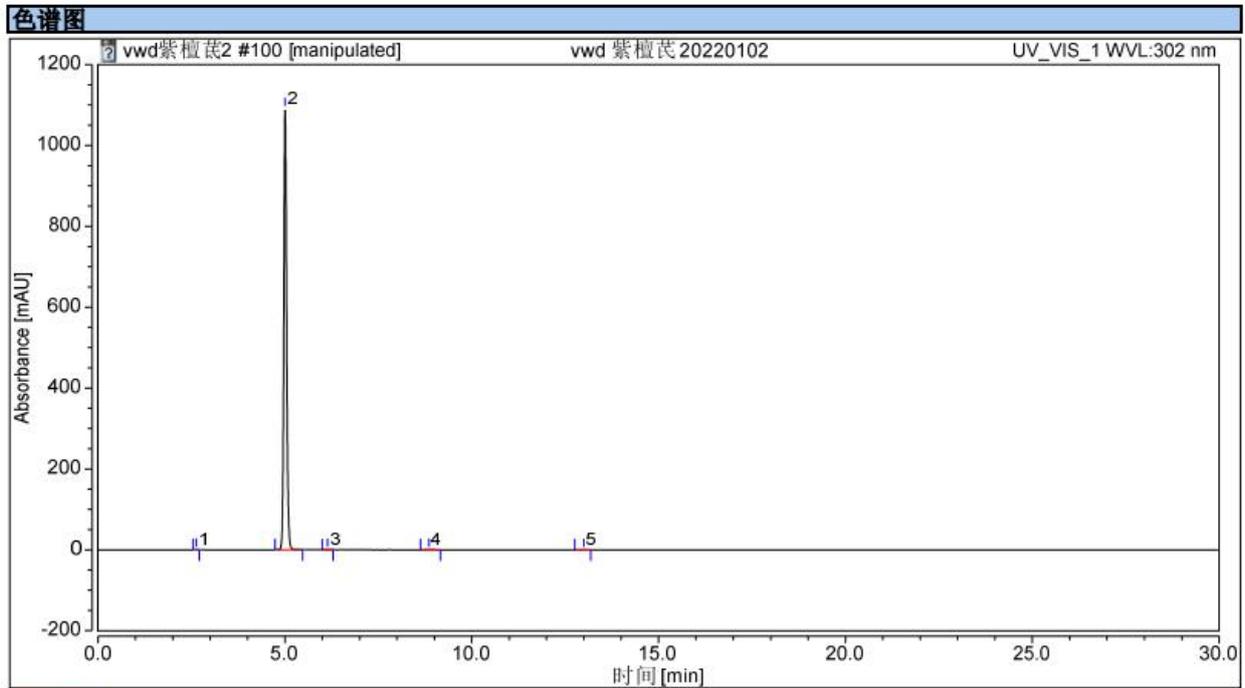
QC: Ben Yang

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



积分结果

序号	峰名称	保留时间 min	峰面积 mAU*min	峰高 mAU	相对峰面积 %	相对峰高 %	样品量 n.a.
1		2.629	0.021	0.375	0.02	0.03	n.a.
2		5.008	94.836	1090.620	99.88	99.89	n.a.
3		6.148	0.067	0.620	0.07	0.06	n.a.
4		8.856	0.022	0.107	0.02	0.01	n.a.
5		12.998	0.007	0.056	0.01	0.01	n.a.
总和:			94.952	1091.780	100.00	100.00	