

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0453

中文名称: 萝卜硫苷

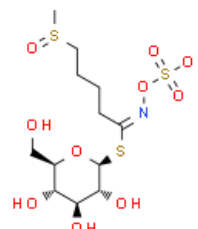
English Name: Glucoraphanin

CAS No.: 21414-41-5

分子式 (M. F.): C₁₂H₂₂KNO₁₀S₃

分子量 (M. W.): 475.583

批号 (Batch No.): N2604531010



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)	甲醇, 0.1%磷酸水=5:95
检测波长 (Detection mode)	220nm
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)

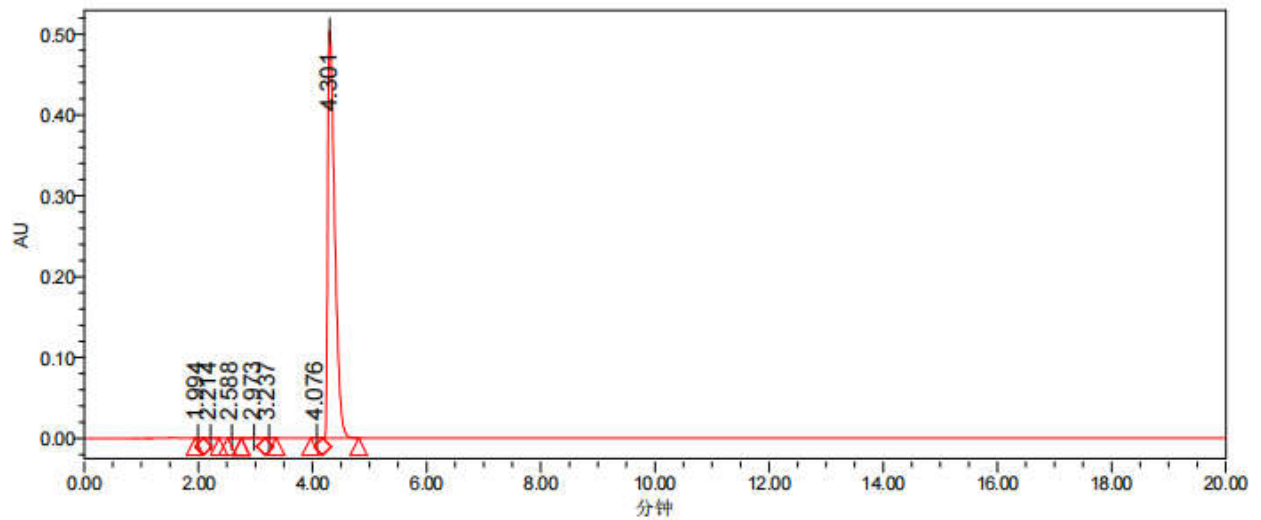


QA: Chao Zhang

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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自动缩放色谱图



峰结果

名称	保留时间 (分钟)	面积 (微伏*秒)	高度 (微伏)	单位	% 面积
1	1.994	2851	636		0.07
2	2.214	3533	598		0.08
3	2.588	3019	649		0.07
4	2.973	8982	1419		0.21
5	3.237	5204	1086		0.12
6	4.076	8223	1539		0.19
7	4.301	4225604	503943		99.25

