

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1214

中文名称: 莱菔素

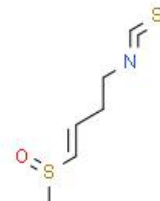
English Name: Sulforaphene

CAS No.: 592-95-0

分子式 (M. F.): C₆H₉NOS₂

分子量 (M. W.): 175.264

批号 (Batch No.): N2302121408



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)	白色 (Off-white)
外观 Appearance	液体 (Liquid)	液体 (Liquid)
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)	C18-250*4.6mm, 5um
流动相 (Mobile phase)	乙腈: 三乙胺缓冲液 (1升水 + 三乙胺 7ml + 磷酸 5.2ml); 乙腈=15~45%, 20min
检测波长 (Detection mode)	215nm
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)

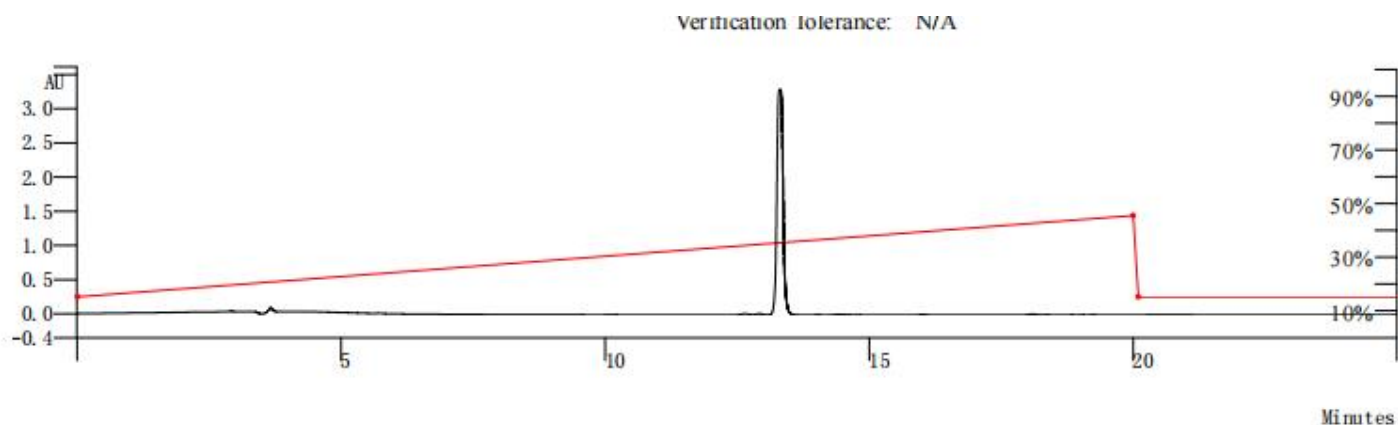


QA: Joy Li

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



Peak No	Peak Name	Result ()	Ret. ime (min)	ime Offset (min)	Area (counts)	Rel Ret ime	Sep. Code	Width 1/2 (sec)	Status Codes	Group
1		0.5189	12.648	0.000	1416706	0.00	BB	8.5		0
2		0.4231	12.91	0.000	1155253	0.00	BB	8.0		0
3		98.2182	13.307	0.000	268177760	0.00	BP	7.5		0
		0.0614	14.021	0.000	167580	0.00	PP	0.0		0
5		0.4560	14.445	0.000	1245202	0.00	PV	0.0		0
6		0.0662	14.784	0.000	180781	0.00	VB	0.0		0
7		0.225	16.008	0.000	662249	0.00	BP	7.5		0
8		0.0035	16.337	0.000	9487	0.00	PV	0.0		0
9		0.0066	16.586	0.000	17911	0.00	VV	16.5		0
10		0.0036	16.674	0.000	9840	0.00	VB	0.0		0
Totals		100.0000		0.000	273042752					

