

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1664

中文名称: 番茄红素

English Name: lycopene

CAS No.: 502-65-8

分子式 (M. F.): $C_{40}H_{56}$

分子量 (M. W.): 536.87300

批号 (Batch No.): 2203166401



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)
外观 Appearance	Red powder	Red powder
纯度 Purity	≥95.0% by HPLC	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

贮存条件 (Storage): Avoid light, keep package airproofed. <-40°C when not in use for a long time. (密封避光保存, 置于阴凉干燥处, 长期不使用最好放置于-40°C以下环境中)

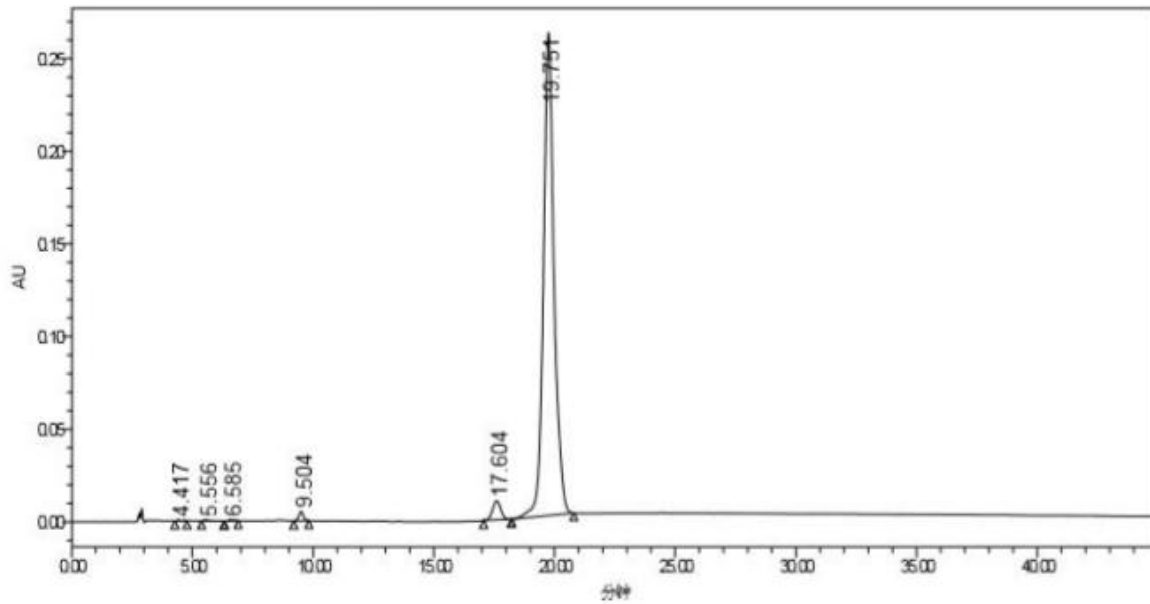
温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)

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



	名称	保留时间	面积	%面积
1		4.417	4492	0.05
2		5.556	1112	0.13
3		6.585	1059	0.13
4		9.504	68532	0.82
5		17.604	24597	2.95
6		19.751	7954743	95.85