

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0994

中文名称: 1-二十八烷醇

English Name: 1-Octacosanol

CAS No.: 557-61-9

分子式 (M. F.): C₂₈H₅₈O

分子量 (M. W.): 410.771

批号 (Batch No.): N2409941210



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	固体 (Solid)	固体 (Solid)
纯度 Purity	98%	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

贮存条件 (Storage): 2~8℃, protected from light, keep package airtight. <-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)

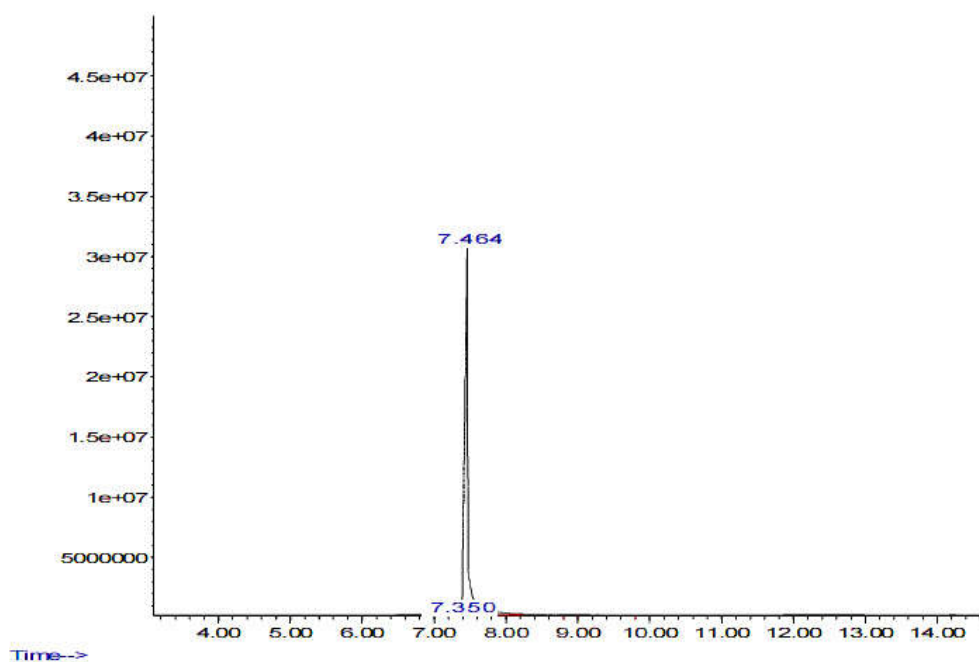


QA: Joy Li

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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GC



peak #	R.T. min	Start min	End min	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.350	7.324	7.385	M	11717	280778	0.03%	0.027%
2	7.464	7.389	8.220	M	30611948	1045225617	100.00%	99.973%

NMR

^1H NMR (400 MHz, CHCl_3) δ ppm 3.64 (t, $J=6.65$ Hz, 2 H) 1.48 - 1.65 (m, 2 H) 1.17 - 1.45 (m, 51 H) 0.88 (t, $J=6.65$ Hz, 3 H)

