



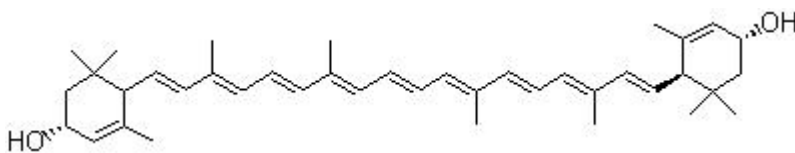
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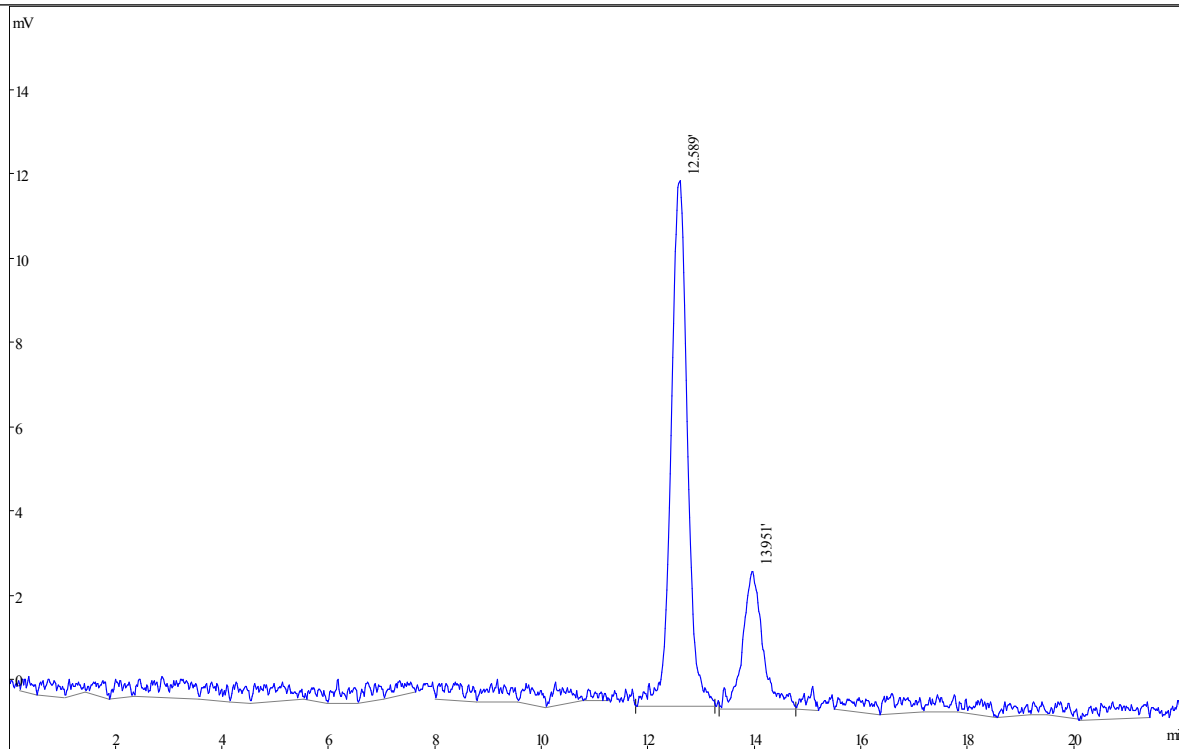
成都瑞芬思生物科技有限公司

Batch NO: Y-149-150801

Certificate Of Analysis

Chinese Name	叶黄素	Botanical Source	
English Name	Xanthophyll	CAS Number	127-40-2
Mol. Formula	C ₄₀ H ₅₆ O ₂	Mol. Weight	568.87
Solubility	Methanol	Appearance	Orange-yellow crystalline powder
Loss on drying	≤2.0%	Purity	92.45%
QC	HPLC: 甲醇-乙腈-醋酸乙酯-水 (30:29:40:1) λ: 450nm(仅供参考)		
Structure			

Xanthophyll HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	12.589	92.45	271265	7932	0.84			
2	13.951	7.55	88245	6455	1.15			
Total		100	359510					
Storage	Stored without light and heat. Stored in cool, dry, airproof and innocuous conditions							
Expiration	Two years (2017-07-31) under conditions list above.							

Report date : 2015-08-01

Operator: Chenli

Q.C manager: Zhengxin