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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: X-062-160923

Certificate Of Analysis								
Chinese Name	β-细辛醚	Botanical Source						
English Name	β-Asarone	CAS Number	5273-86-9					
Mol. Formula	C ₁₂ H ₁₆ O ₃	Mol. Weight	208.25					
Solubility	Methanol	Appearance	White crystalline powder					
Loss on drying	≤2.0%	Purity	98.88%					
QC	HPLC:乙腈:水=30:70 波长 267nm							
Structure								
β-Asarone HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.286	0.5976	174225	16254	13.07	3731	0	1.06
2	9.854	98.88	28825443	1351898	2.30	4984	1591	1.43
3	11.155	0.4654	135675	6412	3.01	6485	2459	1.33
4	13.223	0.05683	16566	544	0.00	4399	2010	0.99
Total	100		29151909	1375108				
Storage	Stored without light and heat. Stored in cool, dry, airtight and innocuous conditions							
Expiration	Two years (2018-09-22) under conditions list above.							

Report date : 2016-09-23

Operator: Chenli

Q.C manager: Zhengxin