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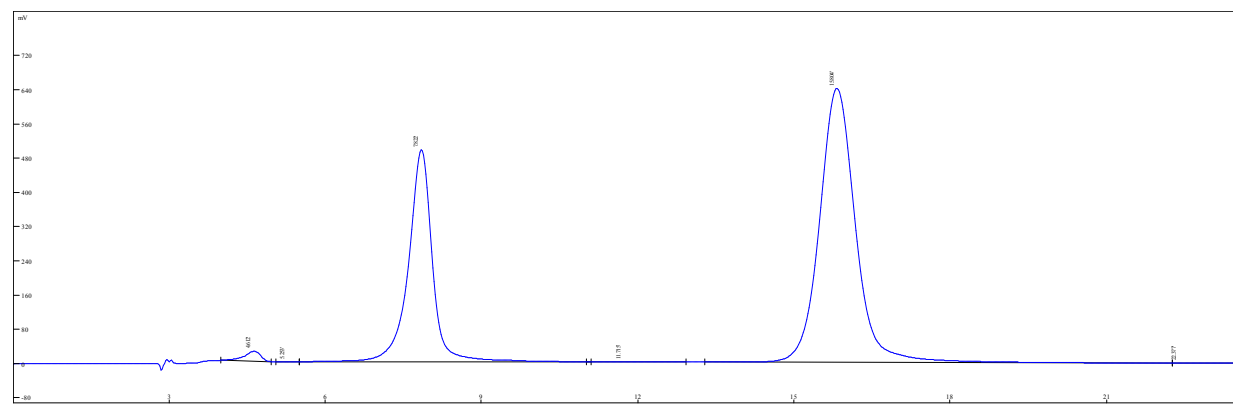
成都瑞芬思生物科技有限公司

Batch NO: A-004-171216

Certificate Of Analysis

Chinese Name	安石榴昔	Botanical Source	Punica granatum Linn
English Name	Punicalagin	CAS Number	65995-63-3
Mol. Formula	C48H28O30	Mol. Weight	1084.72
Solubility	Methanol	Appearance	Yellow powder
Loss on drying	≤2.0%	Purity	98.84%
QC	HPLC: 甲醇: 0.1%TAF=16:84 波长: 254nm		
Structure			

Punicalagin HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.612	1.07	505532	23142	1.39	1040	0	0.70
2	5.253	0.01165	5504	430	4.31	3931	59	0.90
3	7.822	33.62	15879582	496058	3.85	1393	235	0.90
4	11.715	0.07058	33337	758	3.34	1656	609	0.69
5	15.804	65.22	30803802	640551	3.65	2520	1264	1.08
6	22.377	0.01239	5851	67	2.81	1532	966	0.83
Total	100		47233608	1161006				

Storage	Stored without light and heat. Stored in cool, dry, airproof and innocuous conditions
Remarks	<p>即配即用, 仅限于实验时使用, 不能用于人体。</p> <p>如遇质量问题, 请于收到产品之日起 15 日内与我们联系。</p> <p>Namely with the use, only in the experimental use, can not be used for the human body.</p> <p>In case of quality problems, please contact us within 15 days from the date of receipt of the product.</p>

Review date : 2017-12-16

Report date : 2017-12-16

Operator: chenli

Q.C manager: Zhengxin