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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: M-070-180503

Certificate Of Analysis								
Chinese Name	麦芽五糖	Botanical Source						
English Name	Maltopentaose	CAS Number	34620-76-3					
Mol. Formula	C30H52O26	Mol. Weight	828.72					
Solubility	Methanol	Appearance	White crystalline powder					
Loss on drying	≤2.0%	Purity	98.50%					
QC	HPLC:Agilent NH2 柱(250mm×4.6mm,5 μ m),流动相为乙腈-水(70:30),示差折光检测器							
Structure								
Maltopentaose HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.287	0.4715	30875	2475	3.11	2755	0	1.34
2	5.424	98.5	6450242	430188	4.86	3054	134	1.48
3	7.497	0.2548	16686	978	3.02	4505	826	1.49
4	9.067	0.6433	42127	1911	5.91	3947	1097	2.04
5	12.552	0.05407	3541	159	2.11	7412	3214	1.37
6	13.904	0.07789	5101	197	8.73	6729	3220	1.59
Total		100	6548572	435908				
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 : 2018-05-03

Report date : 2018-05-03

Operator: chenli

Q.C manager: Zhengxin