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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: F-027-170426

Certificate Of Analysis								
Chinese Name	伏格列波糖	Botanical Source	1-DNJ					
English Name	voglibose	CAS Number	83480-29-9					
Mol. Formula	C <sub>10</sub> H <sub>21</sub> N O <sub>7</sub>	Mol. Weight	267.13					
Solubility	H <sub>2</sub> O	Appearance	White crystalline powder					
Loss on drying	≤2.0%	Purity	98.49%					
QC	HPLC-ELSD:Hy-persil ODS2 C18 柱,用十八烷基硅烷键合硅胶为填充剂,柱温 40℃,0.045%辛烷磺酸钠的磷酸盐缓冲液(pH3.5)为流动相,流速为 1.0mL.min-1							
Structure								
Voglibose HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	3.998	0.01384	2492	64	25.55		246	
2	8.798	0.01876	3376	239	4.03		9050	1.45
3	10.404	0.01744	3139	198	4.69		10047	1.65
4	12.345	0.01861	3350	219	1.61		15201	1.33
5	13.081	98.49	17727277	928471	4.80		10953	1.35
6	15.717	1.086	195531	8808	4.82		11696	1.15
7	17.138	0.04326	7786	297	0.00		9973	
8	17.606	0.03371	6068	266	0.89		13901	
9	18.028	0.05458	9824	277	0.90		6029	0.80
10	18.796	0.03005	5408	186	0.63		9751	0.76
11	19.122	0.008393	1511	155	1.02		89828	0.91
12	19.603	0.1664	29957	1157	1.27		13376	1.17
Total		100	17998797	940489				
Storage	Stored without light and heat. Stored in cool, dry, airproof and innocuous conditions							
Remarks	即配即用, 仅限于实验时使用, 不能用于人体。 如遇质量问题, 请于收到产品之日起 15 日内与我们联系。 Namely with the use, only in the experimental use, can not be used for the human body. In case of quality problems, please contact us within 15 days from the date of receipt of the product.							

Review date : 2017-04-26

Report date : 2017-04-26

Operator: chenli

Q.C manager: Zhengxin