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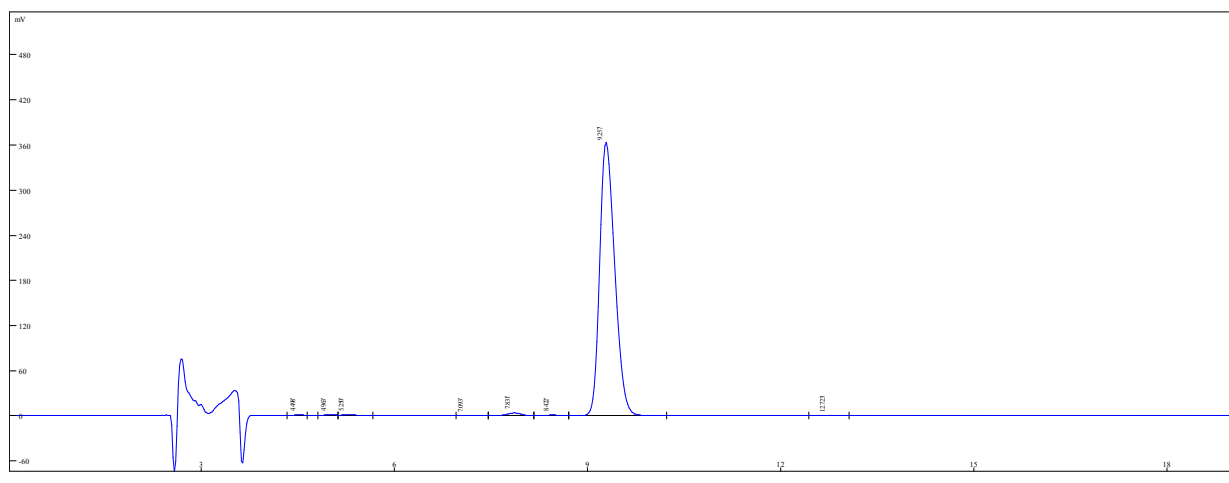
成都瑞芬思生物科技有限公司

Batch NO: A-014-170426

Certificate Of Analysis

Chinese Name	阿卡波糖	Botanical Source	
English Name	Acarbose	CAS Number	56180-94-0
Mol. Formula	C ₂₅ H ₄₃ N ₃ O ₁₈	Mol. Weight	645.6
Solubility	Methanol	Appearance	White needle crystal
Loss on drying	≤2.0%	Purity	98.20%
QC	HPLC: 示差折光检测器, 以 Agela Venusil XBP NH2 柱, 以 V(乙腈) : V(磷酸盐缓冲液)=65 : 35 作为流动相, 流速 1.0 mL/min, 柱温 35℃		
Structure			

Acarbose HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
4	7.093	0.05105	3083	198	1.77	4842	648	1.01
5	7.831	0.9891	59734	3803	1.50	5800	1050	1.02
6	8.422	0.2432	14689	1050	2.07	8457	1835	0.95
7	9.257	98.2	5931242	364200	8.09	7539	1992	1.27
8	12.723	0.1346	8129	510	0.00	14867	6212	1.01
Total	100	6039702	372297					
Storage	Stored without light and heat. Stored in cool, dry, airtight 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