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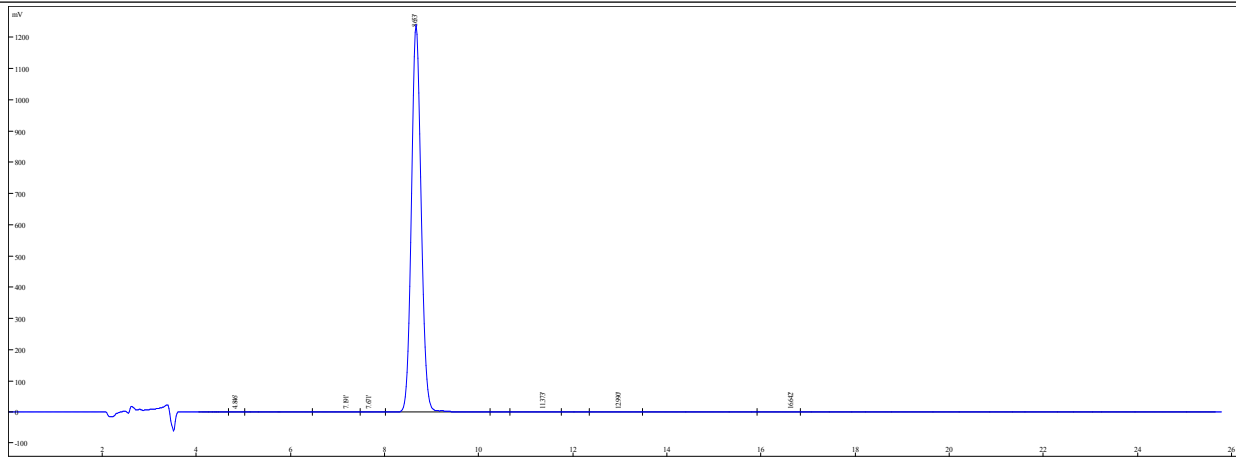
Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Y-098-170426

Certificate Of Analysis			
Chinese Name	盐酸甜菜碱	Botanical Source	Lycium barbarum L.
English Name	Betaine hydrochloride	CAS Number	590-46-5
Mol. Formula	C ₅ H ₁₂ CLNO ₂	Mol. Weight	153.61
Solubility	H ₂ O	Appearance	White crystalline powder
Loss on drying	≤2.0%	Purity	98.48%
QC	HPLC:乙腈: 水=90: 10 λ : 254nm(仅供参考)		
Structure			

Betaine hydrochloride HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.846	0.03133	5596	656	7.34	7529	0	
2	7.191	0.09357	16717	1078	1.07	5017	534	
3	7.671	0.02028	3623	198	2.27	4101	556	
4	8.653	98.48	17770696	1241038	5.23	8522	1650	
5	11.373	0.1333	23812	960	2.54	4905	1616	
6	12.990	0.2241	40033	1737	5.24	7413	2914	
7	16.642	0.02137	3818	130	0.00	7492	3764	
Total		100	17864295	1245797				
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 : 2017-04-26

Report date : 2017-04-26

operator: Chenli

Q.C manager: Zhengxin