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Sample Name: Jiliding Fish Collagen powder	Batch No. : J001120515
Sample Appearance: White powder	File Name: LC1206211
Analysis Item: Molecular weight distribution	Equipment: High performance liquid chromatography
Method or Reference Cited: GB/T 22492-2008	

Result of Analysis

Molecular weight range	Percentage of peak area (% λ 220nm)	Number average molecular weight	Weight average molecular weight
>5000	0.52	5703	5784
5000~3000	3.25	3598	3670
3000~2000	5.97	2436	2465
2000~1000	19.22	1371	1431
1000~500	32.02	671	703
500~180	33.14	309	333
<180	5.87	/	/
Total average		883	917

2012/06/28