



Jiliding Marine Biotech Co., Ltd

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Sample Name: Jiliding Fish Collagen powder	Batch No. : J009120608
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
>10000	0.36	10769	10828
10000~5000	8.28	6265	6459
5000~3000	14.50	3783	3866
3000~2000	13.21	2414	2450
2000~1000	22.51	1386	1439
1000~500	22.19	687	711
500~180	15.14	279	302
<180	3.81	/	/
Total average		1938	1990

2012/06/28