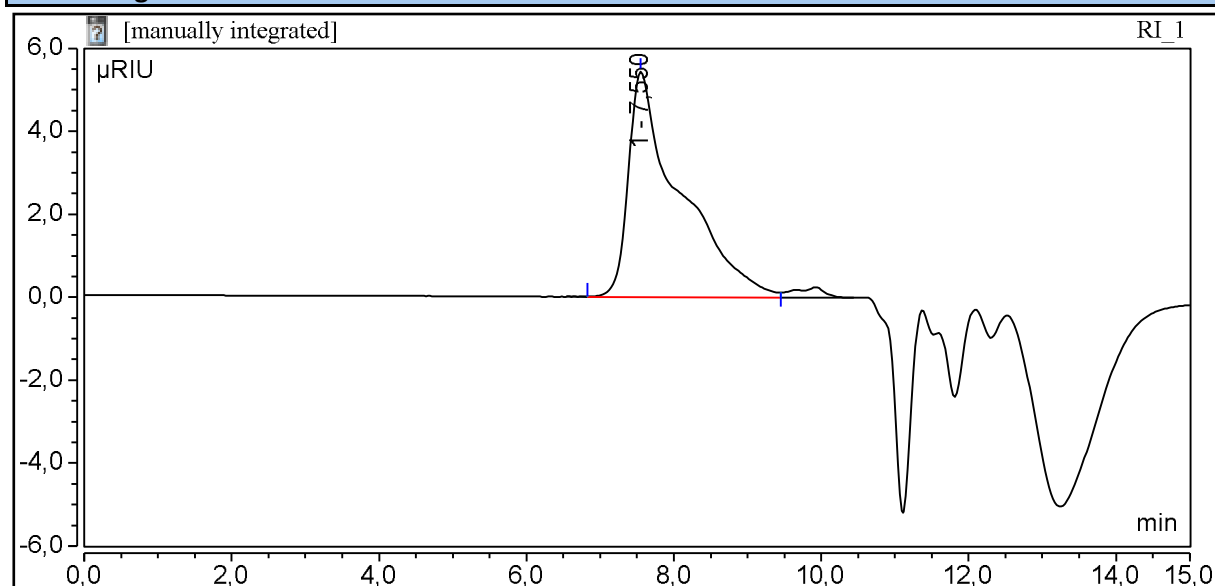


## Sample Report

### Sample Details

Sample Name:	<b>M214</b>	Processing Method:	<b>GPC</b>
Sequence:	<b>03.10.2022(RI)</b>	Start Time:	<b>2022-10-04 06:17</b>
Directory:	<b>617</b>	Injection Volume:	<b>50,0</b>
Sample Type:	<b>Unknown</b>	Channel:	<b>RI_1</b>
Instrument Method:	<b>New Instrument Method (Number of Peak Slices: 100)</b>		

### Chromatogram



### Peaks

Peak number	1	2	3
Peak name		n.a.	n.a.

### Peak Parameters

Ret. Time Peak Start [min]	6,82	n.a.	n.a.
Mw (Peak Start) [Da]	284449	n.a.	n.a.
Ret. Time Peak Maximum [min]	7,55	n.a.	n.a.
Mw (Peak Maximum) [Da]	56515	n.a.	n.a.
Ret. Time Peak End [min]	9,45	n.a.	n.a.
Mw (Peak End) [Da]	1060	n.a.	n.a.
Peak Area [rel. units]	4,39	n.a.	n.a.
% Total Peak Area	100,00	n.a.	n.a.

### Averages

Number Average Mn	13716	n.a.	n.a.
Weight Average Mw	36653	n.a.	n.a.
Z Average Mz	58308	n.a.	n.a.
(Z+1) Average Mz+1	74700	n.a.	n.a.

### Polydispersity

Polydispersity PD	2,67	n.a.	n.a.
-------------------	------	------	------

## Molecular Weight Distribution Report:

### Sample Details

Sample Name:	M214	Processing Method:	GPC
Sequence:	03.10.2022(RI)	Start Time:	2022-10-04 06:17
Directory:	617	Injection Volume:	50,0
Sample Type:	Unknown	Channel:	RI_1
Instrument Method:	New Instrument Method (01.07.2022)	Number of Peak Slices:	100

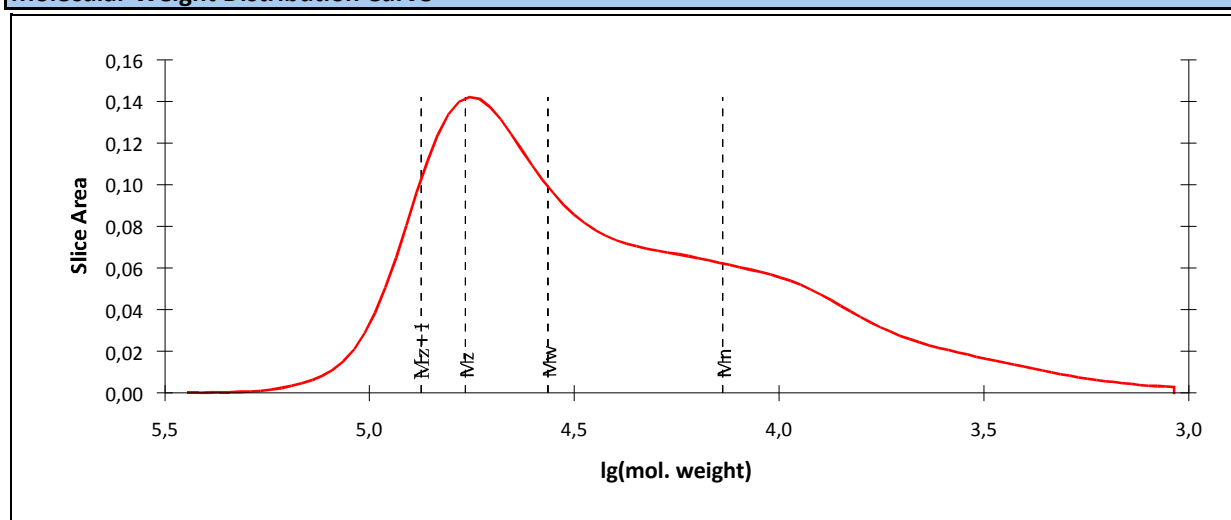
### Peak Parameters

Peak Number:	1
Peak Name:	
Ret. Time Peak Start [min]:	6,82
Mw (Peak Start) [Da]:	284449
Ret. Time Peak Maximum [min]:	7,55
Mw (Peak Maximum) [Da]:	56515
Ret. Time Peak End [min]:	9,45
Mw (Peak End) [Da]:	1060
Peak Area [rel. units]:	4,4
% Total Peak Area:	100,00

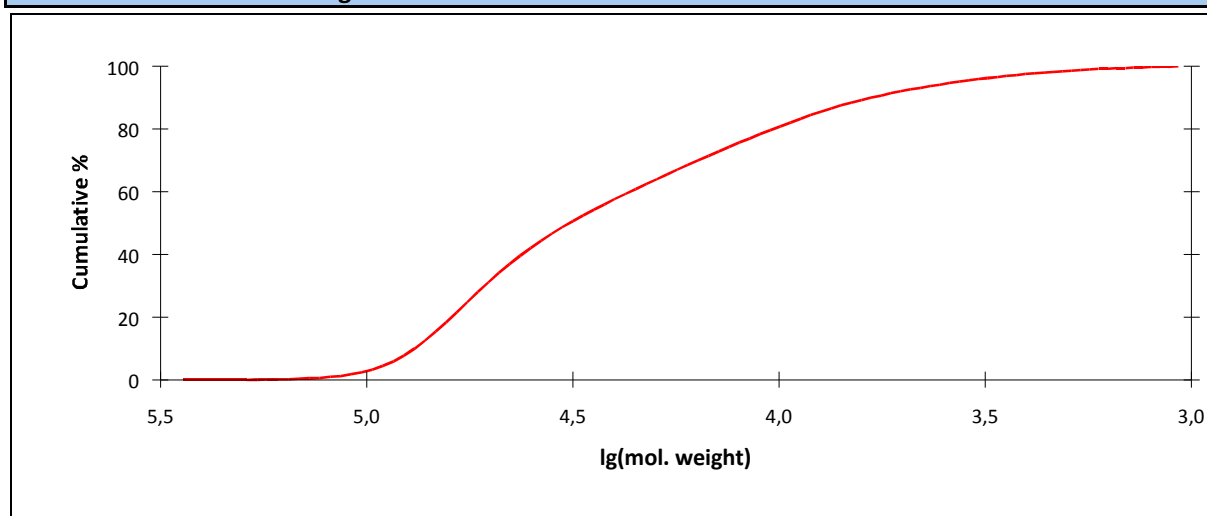
### Averages and Polydispersity

Number Average Mn	13716
Weight Average Mw	36653
Z Average Mz	58308
(Z+1) Average Mz+1	74700
Polydispersity PD	2,67

### Molecular Weight Distribution Curve



### Cummulative Molecular Weight Distribution Curve



**Slice Detail Report:****Sample Details**

Sample Name:	<b>M214</b>	Processing Method:	<b>GPC</b>
Sequence:	<b>03.10.2022(RI)</b>	Start Time:	<b>2022-10-04 06:17</b>
Directory:	<b>617</b>	Injection Volume:	<b>50,0</b>
Sample Type:	<b>Unknown</b>	Channel:	<b>RI_1</b>
Instrument Method:	<b>New Instrument Method (01.07.2022)</b>	Number of Peak Slices:	<b>100</b>

**Peak Parameters**

Peak Number:	1
Peak Name:	
Ret. Time Peak Start [min]:	6,82
Mw (Peak Start) [Da]:	284449
Ret. Time Peak Maximum [min]:	7,55
Mw (Peak Maximum) [Da]:	56515
Ret. Time Peak End [min]:	9,45
Mw (Peak End) [Da]:	1060
Peak Area [rel. units]:	4,4
% Total Peak Area:	100,00

**Averages and Polydispersity**

Number Average Mn	13716
Weight Average Mw	36653
Z Average Mz	58308
(Z+1) Average Mz+1	74700
Polydispersity PD	2,67

**Slice Details**

Slice No.	Slice Start [min]	Slice End [min]	lg(Mw)	Mw [Da]	Slice Area [rel. units]	Percentage [%]	Cumulative [%]
1	6,823	6,850	5,442	276413	0,00011	0,003	0,003
2	6,850	6,876	5,417	260993	0,00014	0,003	0,006
3	6,876	6,902	5,392	246405	0,00020	0,005	0,010
4	6,902	6,928	5,367	232606	0,00026	0,006	0,016
5	6,928	6,955	5,342	219556	0,00036	0,008	0,024
6	6,955	6,981	5,316	207216	0,00053	0,012	0,036
7	6,981	7,007	5,291	195551	0,00074	0,017	0,053
8	7,007	7,033	5,266	184525	0,00109	0,025	0,078
9	7,033	7,060	5,241	174105	0,00163	0,037	0,115
10	7,060	7,086	5,216	164260	0,00235	0,054	0,169
11	7,086	7,112	5,190	154958	0,00330	0,075	0,244
12	7,112	7,139	5,165	146173	0,00458	0,104	0,348
13	7,139	7,165	5,139	137875	0,00623	0,142	0,490
14	7,165	7,191	5,114	130040	0,00839	0,191	0,682
15	7,191	7,217	5,089	122642	0,01131	0,258	0,940
16	7,217	7,244	5,063	115659	0,01534	0,350	1,289
17	7,244	7,270	5,038	109067	0,02094	0,477	1,767
18	7,270	7,296	5,012	102846	0,02853	0,650	2,417
19	7,296	7,322	4,987	96975	0,03839	0,875	3,292
20	7,322	7,349	4,961	91436	0,05060	1,153	4,445
21	7,349	7,375	4,936	86211	0,06488	1,479	5,924
22	7,375	7,401	4,910	81281	0,08048	1,834	7,758
23	7,401	7,427	4,884	76631	0,09633	2,196	9,954
24	7,427	7,454	4,859	72246	0,11125	2,536	12,489
25	7,454	7,480	4,833	68110	0,12403	2,827	15,316
26	7,480	7,506	4,808	64211	0,13373	3,048	18,364
27	7,506	7,533	4,782	60534	0,13980	3,186	21,551
28	7,533	7,559	4,756	57067	0,14212	3,239	24,790
29	7,559	7,585	4,731	53799	0,14102	3,214	28,004
30	7,585	7,611	4,705	50719	0,13715	3,126	31,130
31	7,611	7,638	4,680	47815	0,13127	2,992	34,122
32	7,638	7,664	4,654	45078	0,12421	2,831	36,953
33	7,664	7,690	4,628	42499	0,11670	2,660	39,613
34	7,690	7,716	4,603	40068	0,10925	2,490	42,103
35	7,716	7,743	4,577	37777	0,10225	2,331	44,433
36	7,743	7,769	4,552	35619	0,09594	2,187	46,620
37	7,769	7,795	4,526	33585	0,09038	2,060	48,680
38	7,795	7,821	4,501	31668	0,08561	1,951	50,631
39	7,821	7,848	4,475	29862	0,08160	1,860	52,491
40	7,848	7,874	4,450	28161	0,07824	1,783	54,274
41	7,874	7,900	4,424	26558	0,07552	1,721	55,995
42	7,900	7,927	4,399	25047	0,07335	1,672	57,667

Slice No.	Slice Start [min]	Slice End [min]	lg(Mw)	Mw [Da]	Slice Area [rel. units]	Percentage [%]	Cumulative [%]
43	7,927	7,953	4,373	23625	0,07163	1,633	59,300
44	7,953	7,979	4,348	22284	0,07030	1,602	60,902
45	7,979	8,005	4,323	21021	0,06923	1,578	62,480
46	8,005	8,032	4,297	19831	0,06830	1,557	64,037
47	8,032	8,058	4,272	18711	0,06745	1,537	65,574
48	8,058	8,084	4,247	17655	0,06660	1,518	67,092
49	8,084	8,110	4,222	16660	0,06568	1,497	68,589
50	8,110	8,137	4,197	15722	0,06468	1,474	70,063
51	8,137	8,163	4,171	14839	0,06360	1,450	71,513
52	8,163	8,189	4,146	14007	0,06250	1,424	72,937
53	8,189	8,215	4,121	13223	0,06141	1,400	74,337
54	8,215	8,242	4,096	12485	0,06032	1,375	75,712
55	8,242	8,268	4,071	11789	0,05923	1,350	77,062
56	8,268	8,294	4,047	11133	0,05812	1,325	78,386
57	8,294	8,321	4,022	10515	0,05689	1,297	79,683
58	8,321	8,347	3,997	9933	0,05546	1,264	80,947
59	8,347	8,373	3,972	9384	0,05380	1,226	82,173
60	8,373	8,399	3,948	8866	0,05188	1,182	83,356
61	8,399	8,426	3,923	8379	0,04969	1,133	84,488
62	8,426	8,452	3,899	7919	0,04727	1,077	85,566
63	8,452	8,478	3,874	7486	0,04466	1,018	86,584
64	8,478	8,504	3,850	7078	0,04192	0,955	87,539
65	8,504	8,531	3,826	6693	0,03916	0,893	88,432
66	8,531	8,557	3,801	6330	0,03648	0,832	89,263
67	8,557	8,583	3,777	5988	0,03392	0,773	90,036
68	8,583	8,609	3,753	5665	0,03156	0,719	90,756
69	8,609	8,636	3,729	5361	0,02943	0,671	91,426
70	8,636	8,662	3,705	5074	0,02747	0,626	92,053
71	8,662	8,688	3,681	4803	0,02574	0,587	92,639
72	8,688	8,715	3,658	4547	0,02423	0,552	93,192
73	8,715	8,741	3,634	4306	0,02285	0,521	93,712
74	8,741	8,767	3,611	4079	0,02161	0,493	94,205
75	8,767	8,793	3,587	3864	0,02050	0,467	94,672
76	8,793	8,820	3,564	3662	0,01942	0,443	95,115
77	8,820	8,846	3,540	3471	0,01838	0,419	95,533
78	8,846	8,872	3,517	3290	0,01738	0,396	95,930
79	8,872	8,898	3,494	3120	0,01639	0,373	96,303
80	8,898	8,925	3,471	2959	0,01540	0,351	96,654
81	8,925	8,951	3,448	2807	0,01444	0,329	96,983
82	8,951	8,977	3,426	2664	0,01347	0,307	97,290
83	8,977	9,003	3,403	2528	0,01252	0,285	97,576
84	9,003	9,030	3,380	2400	0,01160	0,264	97,840
85	9,030	9,056	3,358	2279	0,01070	0,244	98,084
86	9,056	9,082	3,335	2165	0,00984	0,224	98,308
87	9,082	9,109	3,313	2057	0,00901	0,205	98,514
88	9,109	9,135	3,291	1955	0,00824	0,188	98,702
89	9,135	9,161	3,269	1859	0,00754	0,172	98,873
90	9,161	9,187	3,247	1767	0,00687	0,157	99,030
91	9,187	9,214	3,226	1681	0,00625	0,142	99,172
92	9,214	9,240	3,204	1599	0,00568	0,129	99,302
93	9,240	9,266	3,182	1522	0,00516	0,118	99,419
94	9,266	9,292	3,161	1449	0,00466	0,106	99,525
95	9,292	9,319	3,140	1380	0,00422	0,096	99,621
96	9,319	9,345	3,119	1314	0,00384	0,087	99,709
97	9,345	9,371	3,098	1252	0,00351	0,080	99,789
98	9,371	9,397	3,077	1194	0,00326	0,074	99,863
99	9,397	9,424	3,056	1138	0,00306	0,070	99,933
100	9,424	9,450	3,036	1086	0,00294	0,067	100,000

Slice No.	Slice Start [min]	Slice End [min]	lg(Mw)	Mw [Da]	Slice Area [rel. units]	Percentage [%]	Cumulative [%]
-----------	----------------------	--------------------	--------	------------	----------------------------	-------------------	-------------------

Slice No.	Slice Start [min]	Slice End [min]	Ig(Mw)	Mw [Da]	Slice Area [rel. units]	Percentage [%]	Cumulative [%]
-----------	----------------------	--------------------	--------	------------	----------------------------	-------------------	-------------------

Slice No.	Slice Start [min]	Slice End [min]	lg(Mw)	Mw [Da]	Slice Area [rel. units]	Percentage [%]	Cumulative [%]
-----------	----------------------	--------------------	--------	------------	----------------------------	-------------------	-------------------