

Quantachrome Porometer 3G Summary Report

Maximum Pore Size: 175.3425 μm
Mean Pore Size (MFP): 166.2338 μm
Minimum Pore Size: 117.4312 μm
Bubble Point Pressure: 0.0037 bar
Bubble Point Flow Rate: 0.0029 l/m
Bubble Point Auto Mode: Auto Tolerance: 1.000
Pore Density: 19.59 /cm²
Porosity (Open Area Data): 0.288 %

Quantachrome Porometer 3G Data Report

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Point #	Wet.Targ.Pr. bar	Wet Flow l/m	Dry Flow l/m	Pore Flow Cum %	Pore Flow Diff %	Pore Num Cum (/cm ²)	Pore Num Diff (/cm ²)	Pore Open Area Cum (/cm ²)	Pore Open Area Diff (/cm ²)
0	0.00320	0.0000	-0.0024	0.0000	0.0000	0	0	0	0
1	0.00325	0.0000	-0.0009	0.0000	0.0000	0	0	0	0
2	0.00330	0.0000	0.0008	0.0000	0.2004	0	0	0	0
3	0.00335	0.0000	0.0027	0.0941	0.8435	0.02878	0.02878	8.25E-06	8.25E-06
4	0.00340	0.0000	0.0048	0.3217	1.5165	0.1021	0.07333	2.866E-05	2.041E-05
5	0.00345	0.0000	0.0112	0.5851	2.2060	0.2193	0.1172	6.034E-05	3.168E-05
6	0.00350	0.0000	0.0232	1.7972	3.2398	0.3795	0.1602	0.0001024	4.206E-05
7	0.00355	0.0000	0.0380	4.3499	4.4068	0.5815	0.2021	0.000154	5.158E-05
8	0.00360	0.0000	0.0504	8.5833	5.5960	0.8243	0.2428	0.0002142	6.026E-05
9	0.00365	0.0029	0.0624	14.5460	6.6604	1.107	0.2825	0.0002825	6.821E-05
10	0.00370	0.0135	0.0772	22.0968	7.4548	1.429	0.3218	0.0003581	7.561E-05
11	0.00375	0.0291	0.0957	30.8955	7.8864	1.791	0.3619	0.0004409	8.28E-05
12	0.00380	0.0484	0.1148	40.3431	7.9258	2.196	0.4052	0.0005311	9.028E-05
13	0.00385	0.0727	0.1352	49.6790	7.6009	2.632	0.4358	0.0006257	9.458E-05
14	0.00390	0.1021	0.1594	58.2125	6.9874	3.092	0.4602	0.0007231	9.734E-05
15	0.00395	0.1329	0.1882	65.5552	6.1926	3.567	0.4753	0.0008211	9.801E-05
16	0.00400	0.1613	0.2169	71.6521	5.3312	4.046	0.4786	0.0009173	9.624E-05
17	0.00405	0.1877	0.2422	76.5991	4.4967	4.515	0.4692	0.001009	9.203E-05
18	0.00410	0.2156	0.2644	80.5886	3.7434	4.963	0.448	0.001095	8.574E-05
19	0.00415	0.2448	0.2879	83.8981	3.0870	5.38	0.4173	0.001173	7.795E-05
20	0.00420	0.2742	0.3132	86.7620	2.5177	5.761	0.3806	0.001242	6.941E-05
21	0.00425	0.3029	0.3364	89.2526	2.0157	6.102	0.3413	0.001303	6.078E-05
22	0.00430	0.3294	0.3561	91.3127	1.5663	6.404	0.3021	0.001356	5.257E-05
23	0.00435	0.3561	0.3768	92.8782	1.1647	6.67	0.2658	0.001401	4.52E-05
24	0.00440	0.3844	0.4020	93.9437	0.8149	6.905	0.2344	0.00144	3.895E-05
25	0.00445	0.4140	0.4306	94.5365	0.5251	7.113	0.2086	0.001474	3.389E-05
26	0.00450	0.4429	0.4621	94.6944	0.3022	7.302	0.1892	0.001504	3.005E-05
27	0.00455	0.4720	0.4967	94.6944	0.1478	7.48	0.1773	0.001531	2.755E-05
28	0.00460	0.5016	0.5333	94.6944	0.0565	7.653	0.1736	0.001558	2.639E-05
29	0.00465	0.5286	0.5667	94.6944	0.0143	7.831	0.1776	0.001584	2.643E-05
30	0.00470	0.5517	0.5959	94.6944	0.0017	8.02	0.1891	0.001612	2.754E-05
31	0.00475	0.5720	0.6235	94.6944	0.0000	8.229	0.2086	0.001642	2.974E-05
32	0.00480	0.5924	0.6507	94.6944	0.0000	8.465	0.2362	0.001675	3.299E-05
33	0.00485	0.6181	0.6795	94.6944	0.0000	8.736	0.2716	0.001712	3.714E-05
34	0.00490	0.6515	0.7123	94.6944	0.0050	9.05	0.3134	0.001754	4.2E-05
35	0.00495	0.6885	0.7479	94.6944	0.0296	9.409	0.3587	0.001801	4.71E-05
36	0.00500	0.7249	0.7830	94.6944	0.0810	9.811	0.4025	0.001853	5.179E-05
37	0.00505	0.7585	0.8128	94.6944	0.1525	10.25	0.4398	0.001908	5.548E-05
38	0.00510	0.7885	0.8369	94.6944	0.2314	10.72	0.4673	0.001966	5.78E-05
39	0.00515	0.8131	0.8585	94.6944	0.3071	11.2	0.483	0.002024	5.858E-05
40	0.00520	0.8336	0.8773	95.1560	0.3728	11.69	0.4868	0.002082	5.791E-05
41	0.00525	0.8561	0.8955	95.7577	0.4199	12.17	0.4813	0.002138	5.617E-05
42	0.00530	0.8819	0.9152	96.3401	0.4372	12.64	0.4709	0.002192	5.393E-05
43	0.00535	0.9094	0.9380	96.8826	0.4169	13.1	0.4613	0.002244	5.184E-05
44	0.00540	0.9383	0.9617	97.3586	0.3642	13.56	0.4572	0.002295	5.044E-05
45	0.00545	0.9667	0.9840	97.7417	0.3001	14.02	0.4603	0.002345	4.985E-05
46	0.00550	0.9915	1.0044	98.0211	0.2423	14.49	0.4665	0.002394	4.961E-05

47	0.00555	1.0110	1.0254	98.2082	0.2006	14.96	0.4703	0.002443	4.911E-05
48	0.00560	1.0270	1.0448	98.3272	0.1800	15.42	0.4674	0.002491	4.794E-05
49	0.00565	1.0433	1.0630	98.4100	0.1802	15.88	0.4553	0.002537	4.588E-05
50	0.00570	1.0624	1.0819	98.5039	0.1943	16.31	0.4341	0.00258	4.298E-05
51	0.00575	1.0849	1.1034	98.6597	0.2096	16.72	0.4071	0.00262	3.961E-05
52	0.00580	1.1109	1.1267	98.9016	0.2151	17.1	0.3793	0.002656	3.627E-05
53	0.00585	1.1399	1.1515	99.2114	0.2066	17.45	0.3546	0.002689	3.333E-05
54	0.00590	1.1706	1.1756	99.5468	0.1846	17.79	0.3343	0.00272	3.09E-05
55	0.00595	1.2007	1.1988	99.8652	0.1515	18.11	0.3179	0.002749	2.889E-05
56	0.00600	1.2279	1.2210	100.0000	0.1106	18.41	0.3017	0.002776	2.696E-05
57	0.00605	1.2519	1.2431	100.0000	0.0682	18.69	0.2806	0.002801	2.466E-05
58	0.00610	1.2732	1.2643	100.0000	0.0326	18.94	0.251	0.002822	2.17E-05
59	0.00615	1.2922	1.2847	100.0000	0.0102	19.15	0.213	0.002841	1.812E-05
60	0.00620	1.3113	1.3060	100.0000	0.0015	19.32	0.1687	0.002855	1.412E-05
61	0.00625	1.3329	1.3290	100.0000	0.0000	19.44	0.1223	0.002865	1.007E-05
62	0.00630	1.3558	1.3519	100.0000	0.0000	19.52	0.07878	0.002871	6.386E-06
63	0.00635	1.3786	1.3740	100.0000	0.0000	19.56	0.04314	0.002875	3.442E-06
64	0.00640	1.4020	1.3957	100.0000	0.0000	19.58	0.01859	0.002876	1.46E-06
65	0.00645	1.4273	1.4169	100.0000	0.0000	19.59	0.005437	0.002876	4.205E-07
66	0.00650	1.4508	1.4389	100.0000	0.0000	19.59	0.0007191	0.002876	5.475E-08
67	0.00655	1.4718	1.4622	100.0000	0.0000	19.59	0	0.002876	0
68	0.00660	1.4932	1.4866	100.0000	0.0000	19.59	0	0.002876	0
69	0.00665	1.5158	1.5098	100.0000	0.0000	19.59	0	0.002876	0
70	0.00670	1.5376	1.5320	100.0000	0.0000	19.59	0	0.002876	0
71	0.00675	1.5594	1.5536	100.0000	0.0000	19.59	0	0.002876	0
72	0.00680	1.5845	1.5747	100.0000	0.0000	19.59	0	0.002876	0
73	0.00685	1.6124	1.5950	100.0000	0.0000	19.59	0	0.002876	0
74	0.00690	1.6387	1.6157	100.0000	0.0000	19.59	0	0.002876	0
75	0.00695	1.6623	1.6371	100.0000	0.0000	19.59	0	0.002876	0
76	0.00700	1.6857	1.6588	100.0000	0.0000	19.59	0	0.002876	0
77	0.00705	1.7082	1.6815	100.0000	0.0000	19.59	0	0.002876	0
78	0.00710	1.7269	1.7055	100.0000	0.0000	19.59	0	0.002876	0
79	0.00715	1.7419	1.7293	100.0000	0.0000	19.59	0	0.002876	0
80	0.00720	1.7550	1.7518	100.0000	0.0000	19.59	0	0.002876	0
81	0.00725	1.7671	1.7727	100.0000	0.0000	19.59	0	0.002876	0
82	0.00730	1.7779	1.7942	100.0000	0.0000	19.59	0	0.002876	0
83	0.00735	1.7892	1.8186	100.0000	0.0000	19.59	0	0.002876	0
84	0.00740	1.8021	1.8451	100.0000	0.0000	19.59	0	0.002876	0
85	0.00745	1.8168	1.8726	100.0000	0.0000	19.59	0	0.002876	0
86	0.00750	1.8345	1.9015	100.0000	0.0000	19.59	0	0.002876	0
87	0.00755	1.8560	1.9309	100.0000	0.0000	19.59	0	0.002876	0
88	0.00760	1.8778	1.9591	100.0000	0.0000	19.59	0	0.002876	0
89	0.00765	1.8990	1.9825	100.0000	0.0000	19.59	0	0.002876	0
90	0.00770	1.9199	2.0025	100.0000	0.0000	19.59	0	0.002876	0
91	0.00775	1.9396	2.0208	100.0000	0.0000	19.59	0	0.002876	0
92	0.00780	1.9587	2.0385	100.0000	0.0000	19.59	0	0.002876	0
93	0.00785	1.9798	2.0559	100.0000	0.0000	19.59	0	0.002876	0
94	0.00790	2.0057	2.0748	100.0000	0.0000	19.59	0	0.002876	0
95	0.00795	2.0355	2.0938	100.0000	0.0000	19.59	0	0.002876	0
96	0.00800	2.0652	2.1118	100.0000	0.0000	19.59	0	0.002876	0
97	0.00805	2.0963	2.1275	100.0000	0.0000	19.59	0	0.002876	0
98	0.00810	2.1294	2.1424	100.0000	0.0000	19.59	0	0.002876	0
99	0.00815	2.1620	2.1569	100.0000	0.0000	19.59	0	0.002876	0
100	0.00820	2.1917	2.1724	100.0000	0.0000	19.59	0	0.002876	0
101	0.00825	2.2191	2.1915	100.0000	0.0000	19.59	0	0.002876	0
102	0.00830	2.2458	2.2169	100.0000	0.0000	19.59	0	0.002876	0
103	0.00835	2.2723	2.2480	100.0000	0.0000	19.59	0	0.002876	0
104	0.00840	2.2972	2.2826	100.0000	0.0000	19.59	0	0.002876	0
105	0.00845	2.3210	2.3174	100.0000	0.0000	19.59	0	0.002876	0
106	0.00850	2.3409	2.3502	100.0000	0.0000	19.59	0	0.002876	0
107	0.00855	2.3587	2.3781	100.0000	0.0000	19.59	0	0.002876	0
108	0.00860	2.3766	2.4011	100.0000	0.0000	19.59	0	0.002876	0
109	0.00865	2.3940	2.4215	100.0000	0.0000	19.59	0	0.002876	0

110	0.00870	2.4108	2.4395	100.0000	0.0000	19.59	0	0.002876	0
111	0.00875	2.4282	2.4559	100.0000	0.0000	19.59	0	0.002876	0
112	0.00880	2.4481	2.4733	100.0000	0.0000	19.59	0	0.002876	0
113	0.00885	2.4719	2.4926	100.0000	0.0000	19.59	0	0.002876	0
114	0.00890	2.4971	2.5115	100.0000	0.0000	19.59	0	0.002876	0
115	0.00895	2.5214	2.5287	100.0000	0.0000	19.59	0	0.002876	0
116	0.00900	2.5435	2.5457	100.0000	0.0000	19.59	0	0.002876	0
117	0.00905	2.5632	2.5638	100.0000	0.0000	19.59	0	0.002876	0
118	0.00910	2.5806	2.5809	100.0000	0.0000	19.59	0	0.002876	0
119	0.00915	2.5951	2.5984	100.0000	0.0000	19.59	0	0.002876	0
120	0.00920	2.6072	2.6192	100.0000	0.0000	19.59	0	0.002876	0
121	0.00925	2.6209	2.6429	100.0000	0.0000	19.59	0	0.002876	0
122	0.00930	2.6388	2.6667	100.0000	0.0000	19.59	0	0.002876	0
123	0.00935	2.6603	2.6906	100.0000	0.0000	19.59	0	0.002876	0
124	0.00940	2.6830	2.7145	100.0000	0.0000	19.59	0	0.002876	0
125	0.00945	2.7078	2.7359	100.0000	0.0000	19.59	0	0.002876	0
126	0.00950	2.7332	2.7533	100.0000	0.0000	19.59	0	0.002876	0
127	0.00955	2.7562	2.7694	100.0000	0.0000	19.59	0	0.002876	0
128	0.00960	2.7765	2.7873	100.0000	0.0000	19.59	0	0.002876	0
129	0.00965	2.7947	2.8065	100.0000	0.0000	19.59	0	0.002876	0
130	0.00970	2.8118	2.8257	100.0000	0.0000	19.59	0	0.002876	0
131	0.00975	2.8277	2.8470	100.0000	0.0000	19.59	0	0.002876	0
132	0.00980	2.8424	2.8698	100.0000	0.0000	19.59	0	0.002876	0
133	0.00985	2.8580	2.8916	100.0000	0.0000	19.59	0	0.002876	0
134	0.00990	2.8755	2.9114	100.0000	0.0000	19.59	0	0.002876	0
135	0.00995	2.8968	2.9303	100.0000	0.0000	19.59	0	0.002876	0
136	0.01000	2.9244	2.9494	100.0000	0.0000	19.59	0	0.002876	0
137	0.01005	2.9556	2.9687	100.0000	0.0000	19.59	0	0.002876	0
138	0.01010	2.9863	2.9879	100.0000	0.0000	19.59	0	0.002876	0
139	0.01015	3.0147	3.0069	100.0000	0.0000	19.59	0	0.002876	0
140	0.01020	3.0400	3.0266	100.0000	0.0000	19.59	0	0.002876	0
141	0.01025	3.0608	3.0482	100.0000	0.0000	19.59	0	0.002876	0
142	0.01030	3.0752	3.0709	100.0000	0.0000	19.59	0	0.002876	0
143	0.01035	3.0864	3.0934	100.0000	0.0000	19.59	0	0.002876	0
144	0.01040	3.0984	3.1152	100.0000	0.0000	19.59	0	0.002876	0
145	0.01045	3.1111	3.1373	100.0000	0.0000	19.59	0	0.002876	0
146	0.01050	3.1238	3.1590	100.0000	0.0000	19.59	0	0.002876	0
147	0.01055	3.1391	3.1780	100.0000	0.0000	19.59	0	0.002876	0
148	0.01060	3.1590	3.1940	100.0000	0.0000	19.59	0	0.002876	0
149	0.01065	3.1814	3.2100	100.0000	0.0000	19.59	0	0.002876	0
150	0.01070	3.2040	3.2271	100.0000	0.0000	19.59	0	0.002876	0
151	0.01075	3.2278	3.2445	100.0000	0.0000	19.59	0	0.002876	0
152	0.01080	3.2533	3.2637	100.0000	0.0000	19.59	0	0.002876	0
153	0.01085	3.2795	3.2857	100.0000	0.0000	19.59	0	0.002876	0
154	0.01090	3.3051	3.3097	100.0000	0.0000	19.59	0	0.002876	0
155	0.01095	3.3298	3.3320	100.0000	0.0000	19.59	0	0.002876	0
156	0.01100	3.3548	3.3516	100.0000	0.0000	19.59	0	0.002876	0
157	0.01105	3.3787	3.3710	100.0000	0.0000	19.59	0	0.002876	0
158	0.01110	3.3989	3.3912	100.0000	0.0000	19.59	0	0.002876	0
159	0.01115	3.4133	3.4093	100.0000	0.0000	19.59	0	0.002876	0
160	0.01120	3.4227	3.4255	100.0000	0.0000	19.59	0	0.002876	0
161	0.01125	3.4312	3.4428	100.0000	0.0000	19.59	0	0.002876	0
162	0.01130	3.4413	3.4622	100.0000	0.0000	19.59	0	0.002876	0
163	0.01135	3.4543	3.4814	100.0000	0.0000	19.59	0	0.002876	0
164	0.01140	3.4706	3.4988	100.0000	0.0000	19.59	0	0.002876	0
165	0.01145	3.4898	3.5159	100.0000	0.0000	19.59	0	0.002876	0
166	0.01150	3.5114	3.5349	100.0000	0.0000	19.59	0	0.002876	0
167	0.01155	3.5331	3.5547	100.0000	0.0000	19.59	0	0.002876	0
168	0.01160	3.5536	3.5736	100.0000	0.0000	19.59	0	0.002876	0
169	0.01165	3.5734	3.5925	100.0000	0.0000	19.59	0	0.002876	0
170	0.01170	3.5929	3.6116	100.0000	0.0000	19.59	0	0.002876	0
171	0.01175	3.6123	3.6306	100.0000	0.0000	19.59	0	0.002876	0
172	0.01180	3.6300	3.6503	100.0000	0.0000	19.59	0	0.002876	0

173	0.01185	3.6458	3.6693	100.0000	0.0000	19.59	0	0.002876	0
174	0.01190	3.6614	3.6864	100.0000	0.0000	19.59	0	0.002876	0
175	0.01195	3.6765	3.7000	100.0000	0.0000	19.59	0	0.002876	0
176	0.01200	3.6927	3.7126	100.0000	0.0000	19.59	0	0.002876	0
177	0.01205	3.7100	3.7263	100.0000	0.0000	19.59	0	0.002876	0
178	0.01210	3.7281	3.7401	100.0000	0.0000	19.59	0	0.002876	0
179	0.01215	3.7479	3.7540	100.0000	0.0000	19.59	0	0.002876	0
180	0.01220	3.7688	3.7712	100.0000	0.0000	19.59	0	0.002876	0
181	0.01225	3.7889	3.7915	100.0000	0.0000	19.59	0	0.002876	0
182	0.01230	3.8069	3.8128	100.0000	0.0000	19.59	0	0.002876	0
183	0.01235	3.8232	3.8335	100.0000	0.0000	19.59	0	0.002876	0
184	0.01240	3.8408	3.8546	100.0000	0.0000	19.59	0	0.002876	0
185	0.01245	3.8591	3.8756	100.0000	0.0000	19.59	0	0.002876	0
186	0.01250	3.8766	3.8940	100.0000	0.0000	19.59	0	0.002876	0
187	0.01255	3.8940	3.9101	100.0000	0.0000	19.59	0	0.002876	0
188	0.01260	3.9118	3.9246	100.0000	0.0000	19.59	0	0.002876	0
189	0.01265	3.9311	3.9366	100.0000	0.0000	19.59	0	0.002876	0
190	0.01270	3.9511	3.9464	100.0000	0.0000	19.59	0	0.002876	0
191	0.01275	3.9697	3.9562	100.0000	0.0000	19.59	0	0.002876	0
192	0.01280	3.9859	3.9668	100.0000	0.0000	19.59	0	0.002876	0
193	0.01285	4.0011	3.9793	100.0000	0.0000	19.59	0	0.002876	0
194	0.01290	4.0168	3.9941	100.0000	0.0000	19.59	0	0.002876	0
195	0.01295	4.0322	4.0125	100.0000	0.0000	19.59	0	0.002876	0
196	0.01300	4.0449	4.0329	100.0000	0.0000	19.59	0	0.002876	0
197	0.01305	4.0567	4.0531	100.0000	0.0000	19.59	0	0.002876	0
198	0.01310	4.0689	4.0717	100.0000	0.0000	19.59	0	0.002876	0
199	0.01315	4.0815	4.0897	100.0000	0.0000	19.59	0	0.002876	0
200	0.01320	4.0930	4.1060	100.0000	0.0000	19.59	0	0.002876	0
201	0.01325	4.1046	4.1207	100.0000	0.0000	19.59	0	0.002876	0
202	0.01330	4.1170	4.1339	100.0000	0.0000	19.59	0	0.002876	0
203	0.01335	4.1304	4.1471	100.0000	0.0000	19.59	0	0.002876	0
204	0.01340	4.1431	4.1611	100.0000	0.0000	19.59	0	0.002876	0
205	0.01345	4.1540	4.1768	100.0000	0.0000	19.59	0	0.002876	0
206	0.01350	4.1655	4.1936	100.0000	0.0000	19.59	0	0.002876	0
207	0.01355	4.1822	4.2107	100.0000	0.0000	19.59	0	0.002876	0
208	0.01360	4.2038	4.2278	100.0000	0.0000	19.59	0	0.002876	0
209	0.01365	4.2284	4.2460	100.0000	0.0000	19.59	0	0.002876	0
210	0.01370	4.2538	4.2641	100.0000	0.0000	19.59	0	0.002876	0
211	0.01375	4.2802	4.2817	100.0000	0.0000	19.59	0	0.002876	0
212	0.01380	4.3060	4.2991	100.0000	0.0000	19.59	0	0.002876	0
213	0.01385	4.3276	4.3175	100.0000	0.0000	19.59	0	0.002876	0
214	0.01390	4.3430	4.3377	100.0000	0.0000	19.59	0	0.002876	0
215	0.01395	4.3556	4.3582	100.0000	0.0000	19.59	0	0.002876	0
216	0.01400	4.3700	4.3766	100.0000	0.0000	19.59	0	0.002876	0
217	0.01405	4.3874	4.3931	100.0000	0.0000	19.59	0	0.002876	0
218	0.01410	4.4050	4.4090	100.0000	0.0000	19.59	0	0.002876	0
219	0.01415	4.4200	4.4257	100.0000	0.0000	19.59	0	0.002876	0
220	0.01420	4.4341	4.4435	100.0000	0.0000	19.59	0	0.002876	0
221	0.01425	4.4500	4.4624	100.0000	0.0000	19.59	0	0.002876	0
222	0.01430	4.4678	4.4839	100.0000	0.0000	19.59	0	0.002876	0
223	0.01435	4.4854	4.5078	100.0000	0.0000	19.59	0	0.002876	0
224	0.01440	4.5030	4.5306	100.0000	0.0000	19.59	0	0.002876	0
225	0.01445	4.5226	4.5491	100.0000	0.0000	19.59	0	0.002876	0
226	0.01450	4.5443	4.5640	100.0000	0.0000	19.59	0	0.002876	0
227	0.01455	4.5656	4.5775	100.0000	0.0000	19.59	0	0.002876	0
228	0.01460	4.5858	4.5931	100.0000	0.0000	19.59	0	0.002876	0
229	0.01465	4.6053	4.6103	100.0000	0.0000	19.59	0	0.002876	0
230	0.01470	4.6253	4.6292	100.0000	0.0000	19.59	0	0.002876	0
231	0.01475	4.6455	4.6506	100.0000	0.0000	19.59	0	0.002876	0
232	0.01480	4.6666	4.6750	100.0000	0.0000	19.59	0	0.002876	0
233	0.01485	4.6878	4.6994	100.0000	0.0000	19.59	0	0.002876	0
234	0.01490	4.7083	4.7201	100.0000	0.0000	19.59	0	0.002876	0
235	0.01495	4.7274	4.7363	100.0000	0.0000	19.59	0	0.002876	0

236	0.01500	4.7456	4.7513	100.0000	0.0000	19.59	0	0.002876	0
237	0.01505	4.7616	4.7667	100.0000	0.0000	19.59	0	0.002876	0
238	0.01510	4.7755	4.7812	100.0000	0.0000	19.59	0	0.002876	0
239	0.01515	4.7878	4.7951	100.0000	0.0000	19.59	0	0.002876	0
240	0.01520	4.8002	4.8092	100.0000	0.0000	19.59	0	0.002876	0
241	0.01525	4.8119	4.8233	100.0000	0.0000	19.59	0	0.002876	0
242	0.01530	4.8230	4.8356	100.0000	0.0000	19.59	0	0.002876	0
243	0.01535	4.8344	4.8458	100.0000	0.0000	19.59	0	0.002876	0
244	0.01540	4.8470	4.8557	100.0000	0.0000	19.59	0	0.002876	0
245	0.01545	4.8605	4.8674	100.0000	0.0000	19.59	0	0.002876	0
246	0.01550	4.8751	4.8819	100.0000	0.0000	19.59	0	0.002876	0
247	0.01555	4.8916	4.8987	100.0000	0.0000	19.59	0	0.002876	0
248	0.01560	4.9101	4.9159	100.0000	0.0000	19.59	0	0.002876	0
249	0.01565	4.9305	4.9325	100.0000	0.0000	19.59	0	0.002876	0
250	0.01570	4.9524	4.9484	100.0000	0.0000	19.59	0	0.002876	0
251	0.01575	4.9720	4.9660	100.0000	0.0000	19.59	0	0.002876	0
252	0.01580	4.9864	4.9840	100.0000	0.0000	19.59	0	0.002876	0
253	0.01585	5.0007	5.0013	100.0000	0.0000	19.59	0	0.002876	0
254	0.01590	5.0148	5.0188	100.0000	0.0000	19.59	0	0.002876	0
255	0.01595	5.0283	5.0371	100.0000	0.0000	19.59	0	0.002876	0







