

Photon Correlation Nano Laser Particle Size Analyzer test report

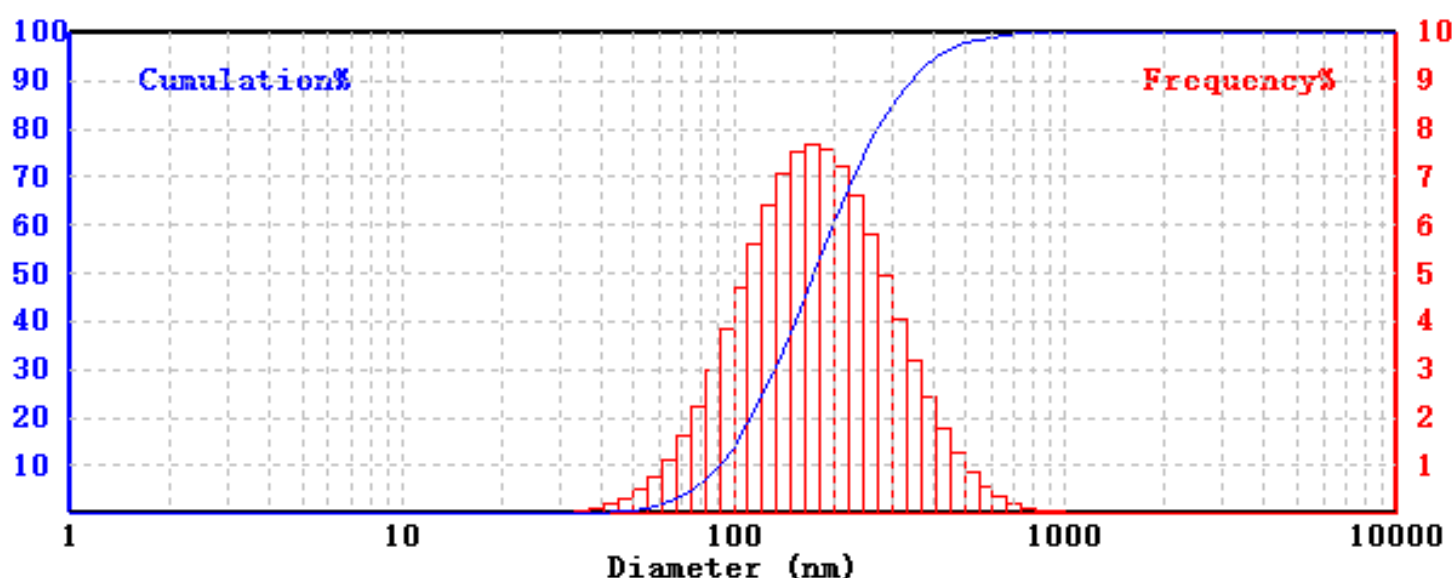
牛乳の粒度分布

802

1-10000 nm

Print Time: 9/17/2019 4:26:33 PM

Sample information		
Sample name: Milk		
Sample supplier:		
Test Condition		
Test temperature: 25° C	Dispersion medium: Water	Medium viscosity: 8.904E-04Pa.s
Medium refractive index: 1.333	Angle: 90.0Deg	Delay Unit Time: 10us
Test Information		
Test company: Jinan Winner		
Tester:	Test time: 9/17/2019 4:26:33 PM	
Test Result:		
Dev Diameter: Xav=276.79 nm	Dispersion Index: PI=0.3093	Photon Count: 31
D10= 90.44 nm	D50= 175.93 nm	D90= 342.68 nm



D(μm)	Fre(%)	Cum(%)	D(μm)	Fre(%)	Cum(%)	D(μm)	Fre(%)	Cum(%)
1.11	0.00	0.00	24.62	0.00	0.01	548.44	0.86	98.59
1.22	0.00	0.00	27.21	0.01	0.02	606.19	0.56	99.16
1.35	0.00	0.00	30.08	0.02	0.03	670.02	0.35	99.51
1.49	0.00	0.00	33.25	0.03	0.07	740.57	0.22	99.72
1.65	0.00	0.00	36.75	0.06	0.13	818.55	0.13	99.85
1.82	0.00	0.00	40.62	0.11	0.24	904.74	0.07	99.92
2.02	0.00	0.00	44.89	0.19	0.42	1000.00	0.04	99.96
2.23	0.00	0.00	49.62	0.31	0.73	1105.30	0.02	99.98
2.46	0.00	0.00	54.84	0.50	1.23	1221.68	0.01	99.99
2.72	0.00	0.00	60.62	0.77	2.00	1350.31	0.00	100.00
3.01	0.00	0.00	67.00	1.14	3.14	1492.50	0.00	100.00
3.32	0.00	0.00	74.06	1.63	4.77	1649.65	0.00	100.00
3.67	0.00	0.00	81.85	2.25	7.02	1823.35	0.00	100.00
4.06	0.00	0.00	90.47	2.99	10.01	2015.34	0.00	100.00
4.49	0.00	0.00	100.00	3.82	13.83	2227.54	0.00	100.00
4.96	0.00	0.00	110.53	4.71	18.55	2462.09	0.00	100.00
5.48	0.00	0.00	122.17	5.60	24.15	2721.34	0.00	100.00
6.06	0.00	0.00	135.03	6.41	30.56	3007.88	0.00	100.00
6.70	0.00	0.00	149.25	7.07	37.63	3324.60	0.00	100.00
7.41	0.00	0.00	164.96	7.51	45.14	3674.66	0.00	100.00
8.19	0.00	0.00	182.33	7.69	52.83	4061.59	0.00	100.00
9.05	0.00	0.00	201.53	7.59	60.42	4489.25	0.00	100.00
10.00	0.00	0.00	222.75	7.21	67.63	4961.95	0.00	100.00
11.05	0.00	0.00	246.21	6.60	74.23	5484.42	0.00	100.00
12.22	0.00	0.00	272.13	5.83	80.06	6061.90	0.00	100.00
13.50	0.00	0.00	300.79	4.95	85.01	6700.19	0.00	100.00
14.92	0.00	0.00	332.46	4.06	89.07	7405.68	0.00	100.00
16.50	0.00	0.00	367.47	3.20	92.27	8185.47	0.00	100.00
18.23	0.00	0.00	406.16	2.43	94.70	9047.36	0.00	100.00
20.15	0.00	0.00	448.93	1.78	96.48	10000.00	0.00	100.00
22.28	0.00	0.00	496.19	1.26	97.74			

Photon Correlation Nano Laser Particle Size Analyzer test report

コーヒー牛乳の粒度分布

802

1-10000 nm

Print Time: 9/18/2019 11:30:08 AM

Sample information

Sample name: coffee Milk

Sample supplier: sdi

Test Condition

Test temperature: 25° C

Dispersion medium: Water

Medium viscosity: 8.904E-04Pa.s

Medium refractive index: 1.333

Angle: 90.0Deg

Delay Unit Time: 20us

Test Information

Test company: sdi

Tester:

Test time: 9/18/2019 11:30:07 AM

Test Result:

Dev Diameter: Xav=362.71 nm

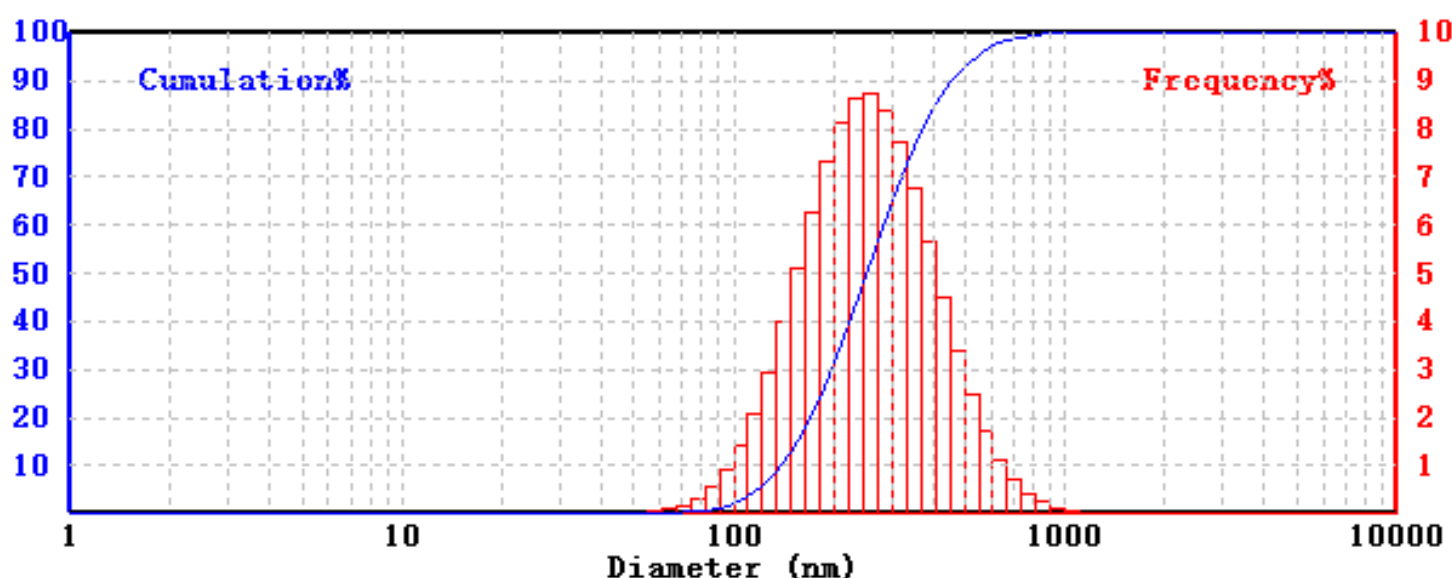
Dispersion Index: PI=0.2327

Photon Count: 31

D10= 140.13 nm

D50= 252.32 nm

D90= 453.17 nm



D(μm)	Fre(%)	Cum(%)	D(μm)	Fre(%)	Cum(%)	D(μm)	Fre(%)	Cum(%)
1.11	0.00	0.00	24.62	0.00	0.00	548.44	2.47	95.57
1.22	0.00	0.00	27.21	0.00	0.00	606.19	1.70	97.27
1.35	0.00	0.00	30.08	0.00	0.00	670.02	1.12	98.39
1.49	0.00	0.00	33.25	0.00	0.00	740.57	0.70	99.09
1.65	0.00	0.00	36.75	0.00	0.00	818.55	0.42	99.51
1.82	0.00	0.00	40.62	0.00	0.00	904.74	0.24	99.74
2.02	0.00	0.00	44.89	0.00	0.01	1000.00	0.13	99.87
2.23	0.00	0.00	49.62	0.01	0.02	1105.30	0.07	99.94
2.46	0.00	0.00	54.84	0.02	0.04	1221.68	0.03	99.97
2.72	0.00	0.00	60.62	0.05	0.09	1350.31	0.02	99.99
3.01	0.00	0.00	67.00	0.10	0.19	1492.50	0.01	100.00
3.32	0.00	0.00	74.06	0.18	0.36	1649.65	0.00	100.00
3.67	0.00	0.00	81.85	0.32	0.69	1823.35	0.00	100.00
4.06	0.00	0.00	90.47	0.55	1.24	2015.34	0.00	100.00
4.49	0.00	0.00	100.00	0.90	2.14	2227.54	0.00	100.00
4.96	0.00	0.00	110.53	1.40	3.55	2462.09	0.00	100.00
5.48	0.00	0.00	122.17	2.08	5.63	2721.34	0.00	100.00
6.06	0.00	0.00	135.03	2.95	8.58	3007.88	0.00	100.00
6.70	0.00	0.00	149.25	3.97	12.55	3324.60	0.00	100.00
7.41	0.00	0.00	164.96	5.10	17.65	3674.66	0.00	100.00
8.19	0.00	0.00	182.33	6.25	23.90	4061.59	0.00	100.00
9.05	0.00	0.00	201.53	7.30	31.20	4489.25	0.00	100.00
10.00	0.00	0.00	222.75	8.12	39.33	4961.95	0.00	100.00
11.05	0.00	0.00	246.21	8.62	47.95	5484.42	0.00	100.00
12.22	0.00	0.00	272.13	8.72	56.66	6061.90	0.00	100.00
13.50	0.00	0.00	300.79	8.40	65.07	6700.19	0.00	100.00
14.92	0.00	0.00	332.46	7.72	72.79	7405.68	0.00	100.00
16.50	0.00	0.00	367.47	6.76	79.55	8185.47	0.00	100.00
18.23	0.00	0.00	406.16	5.65	85.20	9047.36	0.00	100.00
20.15	0.00	0.00	448.93	4.50	89.69	10000.00	0.00	100.00
22.28	0.00	0.00	496.19	3.41	93.10			

Photon Correlation Nano Laser Particle Size Analyzer test report

豆乳の粒度分布

802

1-10000 nm

Print Time: 9/17/2019 4:00:55 PM

Sample information

Sample name: Soybean

Sample supplier: SDI

Test Condition

Test temperature: 25° C

Dispersion medium: Water

Medium viscosity: 8.904E-04Pa.s

Medium refractive index: 1.333

Angle: 90.0Deg

Delay Unit Time: 10us

Test Information

Test company: sdi

Tester:

Test time: 9/17/2019 4:00:55 PM

Test Result:

Dav Diameter: Xav=218.98 nm

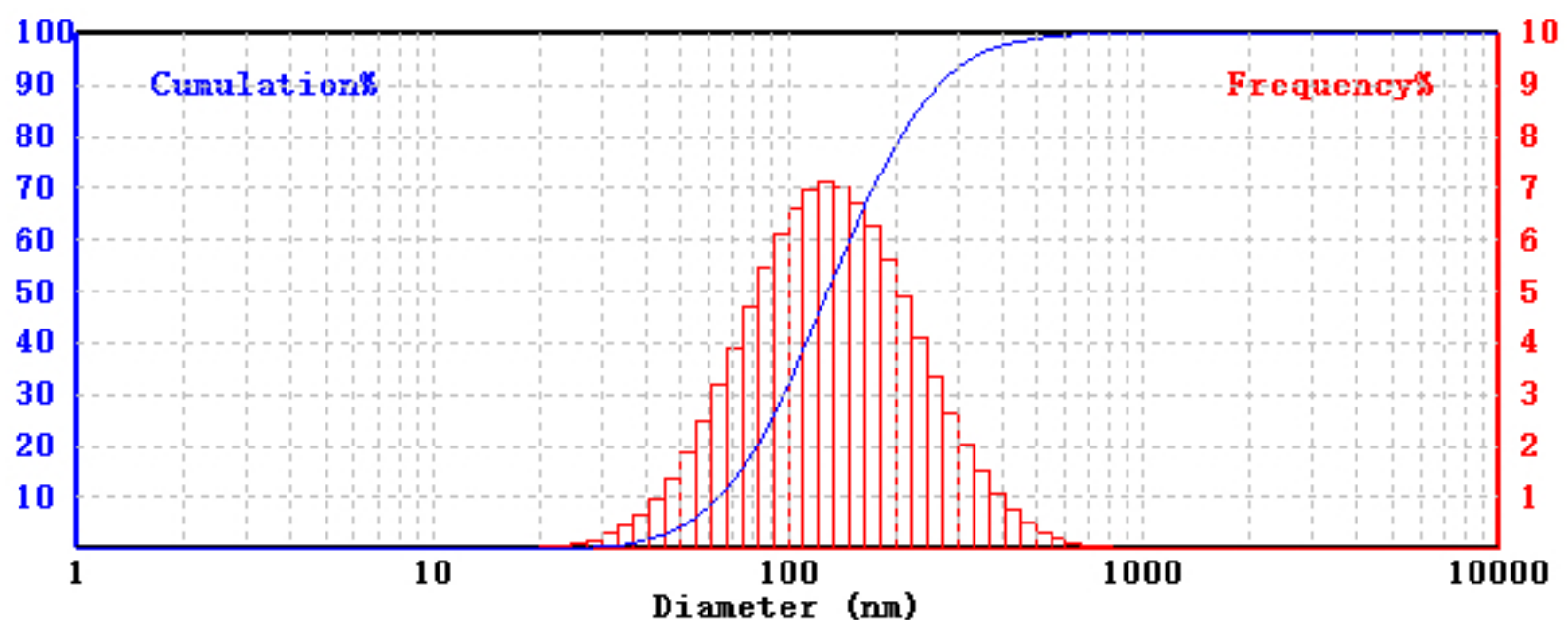
Dispersion Index: PI=0.3688

Photon Count: 25

D10= 63.4 nm

D50= 130.22 nm

D90= 267.13 nm



D(μm)	Fre(%)	Cum(%)	D(μm)	Fre(%)	Cum(%)	D(μm)	Fre(%)	Cum(%)
1.11	0.00	0.00	24.62	0.07	0.15	548.44	0.33	99.49
1.22	0.00	0.00	27.21	0.11	0.26	606.19	0.21	99.70
1.35	0.00	0.00	30.08	0.18	0.44	670.02	0.13	99.83
1.49	0.00	0.00	33.25	0.29	0.74	740.57	0.08	99.91
1.65	0.00	0.00	36.75	0.46	1.19	818.55	0.04	99.95
1.82	0.00	0.00	40.62	0.68	1.88	904.74	0.02	99.97
2.02	0.00	0.00	44.89	0.99	2.86	1000.00	0.01	99.99
2.23	0.00	0.00	49.62	1.39	4.25	1105.30	0.01	99.99
2.46	0.00	0.00	54.84	1.89	6.14	1221.68	0.00	100.00
2.72	0.00	0.00	60.62	2.48	8.62	1350.31	0.00	100.00
3.01	0.00	0.00	67.00	3.17	11.79	1492.50	0.00	100.00
3.32	0.00	0.00	74.06	3.92	15.71	1649.65	0.00	100.00
3.67	0.00	0.00	81.85	4.69	20.39	1823.35	0.00	100.00
4.06	0.00	0.00	90.47	5.43	25.82	2015.34	0.00	100.00
4.49	0.00	0.00	100.00	6.10	31.92	2227.54	0.00	100.00
4.96	0.00	0.00	110.53	6.63	38.55	2462.09	0.00	100.00
5.48	0.00	0.00	122.17	6.99	45.54	2721.34	0.00	100.00
6.06	0.00	0.00	135.03	7.13	52.67	3007.88	0.00	100.00
6.70	0.00	0.00	149.25	7.04	59.71	3324.60	0.00	100.00
7.41	0.00	0.00	164.96	6.74	66.45	3674.66	0.00	100.00
8.19	0.00	0.00	182.33	6.25	72.70	4061.59	0.00	100.00
9.05	0.00	0.00	201.53	5.61	78.31	4489.25	0.00	100.00
10.00	0.00	0.00	222.75	4.88	83.19	4961.95	0.00	100.00
11.05	0.00	0.00	246.21	4.11	87.29	5484.42	0.00	100.00
12.22	0.00	0.00	272.13	3.35	90.65	6061.90	0.00	100.00
13.50	0.00	0.00	300.79	2.65	93.30	6700.19	0.00	100.00
14.92	0.00	0.01	332.46	2.03	95.32	7405.68	0.00	100.00
16.50	0.01	0.01	367.47	1.50	96.83	8185.47	0.00	100.00
18.23	0.01	0.02	406.16	1.08	97.91	9047.36	0.00	100.00
20.15	0.02	0.04	448.93	0.75	98.66	10000.00	0.00	100.00
22.28	0.04	0.08	496.19	0.51	99.16			