

**Lampiran 3** Data Ukuran Partikel Ekstrak *Pueraria mirifica*



# SZ-100

201904161021031.nsz  
Measurement Results

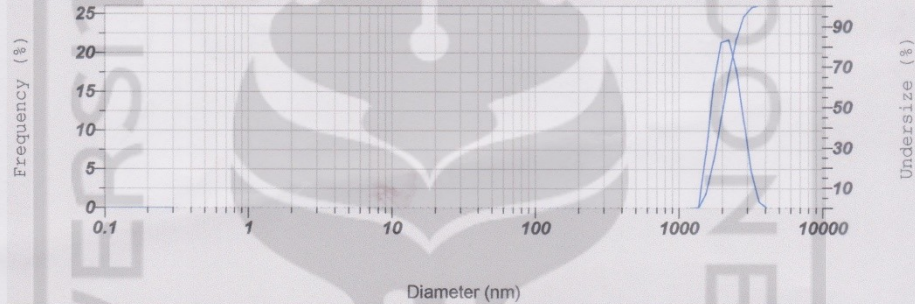
Date : Tuesday, April 16, 2019 10:21:05 AM  
 Measurement Type : Particle Size  
 Sample Name : PUERARIA MIRIFICA  
 Scattering Angle : 90  
 Temperature of the Holder : 24.9 °C  
 Dispersion Medium Viscosity : 0.897 mPa·s  
 Transmission Intensity before Meas. : 24477  
 Distribution Form : Standard  
 Distribution Form(Dispersity) : Monodisperse  
 Representation of Result : Scattering Light Intensity  
 Count Rate : 206 KCPS

## Calculation Results

Peak No.	S.P.Area Ratio	Mean	S. D.	Mode
1	1.00	2084.8 nm	418.4 nm	2069.3 nm
2	---	--- nm	--- nm	--- nm
3	---	--- nm	--- nm	--- nm
Total	1.00	2084.8 nm	418.4 nm	2069.3 nm

## Cumulant Operations

Z-Average : 1682.7 nm  
 PI : 1.450



No.	Diameter	Frequency	Cumulation	No.	Diameter	Frequency	Cumulation	No.	Diameter	Frequency	Cumulation	No.	Diameter	Frequency	Cumulation
1	0.34	0.000	0.000	22	4.40	0.000	0.000	43	57.09	0.000	0.000	84	740.89	0.000	0.000
2	0.38	0.000	0.000	23	4.97	0.000	0.000	44	64.50	0.000	0.000	85	837.07	0.000	0.000
3	0.43	0.000	0.000	24	5.61	0.000	0.000	45	72.87	0.000	0.000	86	945.74	0.000	0.000
4	0.49	0.000	0.000	25	6.34	0.000	0.000	46	82.33	0.000	0.000	87	1068.52	0.000	0.000
5	0.55	0.000	0.000	26	7.17	0.000	0.000	47	93.02	0.000	0.000	88	1207.24	0.000	0.000
6	0.62	0.000	0.000	27	8.10	0.000	0.000	48	105.10	0.000	0.000	89	1363.97	0.043	0.043
7	0.70	0.000	0.000	28	9.15	0.000	0.000	49	118.74	0.000	0.000	90	1541.04	7.022	7.066
8	0.80	0.000	0.000	29	10.34	0.000	0.000	50	134.16	0.000	0.000	91	1741.10	16.004	23.070
9	0.90	0.000	0.000	30	11.68	0.000	0.000	51	151.57	0.000	0.000	92	1967.14	21.340	44.409
10	1.02	0.000	0.000	31	13.20	0.000	0.000	52	171.25	0.000	0.000	93	2222.51	21.632	66.042
11	1.15	0.000	0.000	32	14.91	0.000	0.000	53	193.48	0.000	0.000	94	2511.05	17.850	83.892
12	1.30	0.000	0.000	33	16.84	0.000	0.000	54	218.60	0.000	0.000	95	2837.04	11.125	94.817
13	1.47	0.000	0.000	34	19.03	0.000	0.000	55	246.88	0.000	0.000	96	3205.35	4.466	99.282
14	1.66	0.000	0.000	35	21.50	0.000	0.000	56	279.04	0.000	0.000	97	3621.48	0.718	100.000
15	1.87	0.000	0.000	36	24.29	0.000	0.000	57	315.27	0.000	0.000	98	4091.83	0.000	100.000
16	2.11	0.000	0.000	37	27.45	0.000	0.000	58	356.20	0.000	0.000	99	4622.81	0.000	100.000
17	2.39	0.000	0.000	38	31.01	0.000	0.000	59	402.44	0.000	0.000	100	5222.96	0.000	100.000
18	2.70	0.000	0.000	39	35.03	0.000	0.000	60	454.89	0.000	0.000	101	5901.02	0.000	100.000
19	3.05	0.000	0.000	40	39.58	0.000	0.000	61	513.71	0.000	0.000	102	6667.10	0.000	100.000
20	3.45	0.000	0.000	41	44.72	0.000	0.000	62	580.41	0.000	0.000	103	7532.85	0.000	100.000
21	3.89	0.000	0.000	42	50.53	0.000	0.000	63	655.76	0.000	0.000	104	8510.56	0.000	100.000

