

TRIGON CHEMICALS PVT. LTD

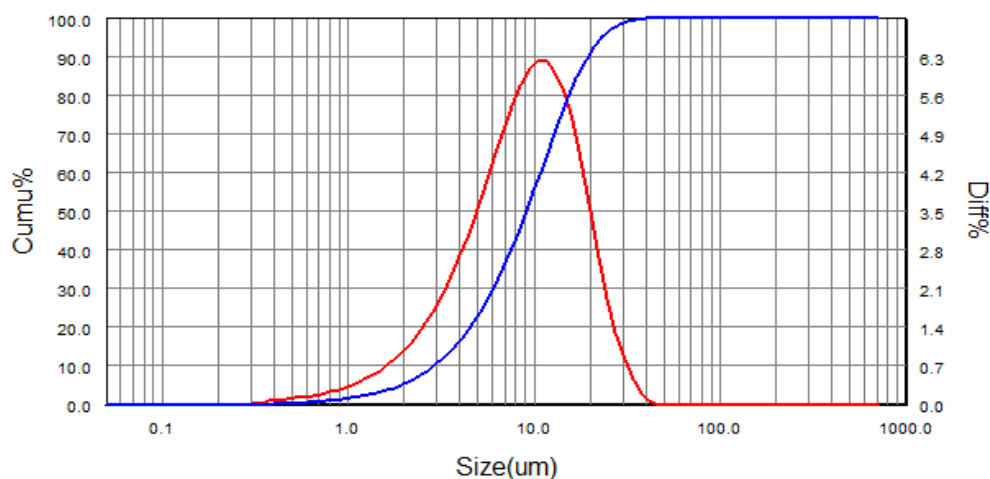
Particle size analysis report

Range : 0.1um - 716um

Sample Name:MICA MILLED SampleOwner:Trigon Chemicals Pvt. Ltd.
 Medium Name:Sunflower Oil MeasureDept:QC Derpartment
 Matter Index:1.52000+0.10000 Optical:Mie Operator:Priyanka
 Medium Index:1.468 Mode:7.22 - 0 Test Date:2020-02-01 Test Time:11:35:52
 Remark:MICA (01.02.2020)PSA 3 (1:3.00)-0-(0:3)

D50:9.078um D[4,3]:10.32um D[3,2]:5.635um Obscuration:1.81%
 Span:1.828 D[2,1]:2.117um SSA:197.1m²/kg Residual:0.661%
 D3:1.432um D10:2.910um D25:5.300um D30:6.039um D50:9.078um
 D75:14.05um D90:19.50um D95:23.16um D99:31.17um D100:43.64um

Diam um	Diff%	Cumu%	Diam um	Diff%	Cumu%	Diam um	Diff%	Cumu%	Diam um	Diff%	Cumu%
0.000 - 0.100	0	0	0.848 - 0.944	0.26	1.36	8.021 - 8.926	5.76	49.08	75.78 - 84.33	0	100
0.100 - 0.111	0	0	0.944 - 1.051	0.32	1.68	8.926 - 9.933	6.09	55.17	84.33 - 93.85	0	100
0.111 - 0.123	0	0	1.051 - 1.170	0.39	2.07	9.933 - 11.05	6.21	61.38	93.85 - 104.4	0	100
0.123 - 0.137	0	0	1.170 - 1.302	0.45	2.52	11.05 - 12.30	6.24	67.62	104.4 - 116.2	0	100
0.137 - 0.153	0	0	1.302 - 1.449	0.54	3.06	12.30 - 13.69	6.03	73.65	116.2 - 129.3	0	100
0.153 - 0.170	0	0	1.449 - 1.612	0.64	3.7	13.69 - 15.23	5.67	79.32	129.3 - 143.9	0	100
0.170 - 0.189	0	0	1.612 - 1.794	0.76	4.46	15.23 - 16.95	5.15	84.47	143.9 - 160.2	0	100
0.189 - 0.211	0	0	1.794 - 1.997	0.9	5.36	16.95 - 18.87	4.44	88.91	160.2 - 178.2	0	100
0.211 - 0.235	0	0	1.997 - 2.222	1.05	6.41	18.87 - 21.00	3.65	92.56	178.2 - 198.4	0	100
0.235 - 0.261	0	0	2.222 - 2.473	1.25	7.66	21.00 - 23.37	2.67	95.23	198.4 - 220.8	0	100
0.261 - 0.291	0	0	2.473 - 2.752	1.46	9.12	23.37 - 26.00	1.91	97.14	220.8 - 245.7	0	100
0.291 - 0.324	0.01	0.01	2.752 - 3.063	1.73	10.85	26.00 - 28.94	1.3	98.44	245.7 - 273.4	0	100
0.324 - 0.360	0.02	0.03	3.063 - 3.409	2.01	12.86	28.94 - 32.21	0.82	99.26	273.4 - 304.3	0	100
0.360 - 0.401	0.07	0.1	3.409 - 3.794	2.33	15.19	32.21 - 35.84	0.46	99.72	304.3 - 338.6	0	100
0.401 - 0.446	0.07	0.17	3.794 - 4.222	2.7	17.89	35.84 - 39.89	0.22	99.94	338.6 - 376.9	0	100
0.446 - 0.497	0.09	0.26	4.222 - 4.699	3.1	20.99	39.89 - 44.39	0.06	100	376.9 - 419.4	0	100
0.497 - 0.553	0.12	0.38	4.699 - 5.229	3.53	24.52	44.39 - 49.40	0	100	419.4 - 466.8	0	100
0.553 - 0.615	0.14	0.52	5.229 - 5.819	3.98	28.5	49.40 - 54.98	0	100	466.8 - 519.4	0	100
0.615 - 0.685	0.15	0.67	5.819 - 6.476	4.47	32.97	54.98 - 61.19	0	100	519.4 - 578.1	0	100
0.685 - 0.762	0.19	0.86	6.476 - 7.207	4.95	37.92	61.19 - 68.09	0	100	578.1 - 643.3	0	100
0.762 - 0.848	0.24	1.1	7.207 - 8.021	5.4	43.32	68.09 - 75.78	0	100	643.3 - 716.0	0	100



Size	Percent
0.000-0.500	0.26
0.500-1.000	1.26
1.000-2.000	3.85
2.000-5.000	17.62
5.000-10.00	32.55
10.00-20.00	35.30
20.00-50.00	9.16
50.00-100.0	0.00
100.0-200.0	0.00
200.0-300.0	0.00