

Result Analysis Report

Sample Name:
Hidrolizado a 125 °C CENTRIFUGADO

SOP Name:
Javi_hidrolizado de oligosacaridos

Measured:
jueves, 23 de marzo de 2023 12:58:34

Sample Source & type:
Factory = UBU

Measured by:
CIE-INGQUIM-184-LAB

Analysed:
jueves, 23 de marzo de 2023 12:58:35

Sample bulk lot ref:
123-ABC

Result Source:
Averaged

Particle Name:
Sugar 0.1

Accessory Name:
Hydro 2000SM (A)

Analysis model:
General purpose

Sensitivity:
Enhanced

Particle RI:
1.510

Absorption:
0.1

Size range:
0.020 to 2000.000 μm

Obscuration:
0.18 %

Dispersant Name:
Water

Dispersant RI:
1.330

Weighted Residual:
20.168 %

Result Emulation:
Off

Concentration:
0.0000 %Vol

Span :
3.383

Uniformity:
1.08

Result units:
Volume

Specific Surface Area:
64.8 m^2/g

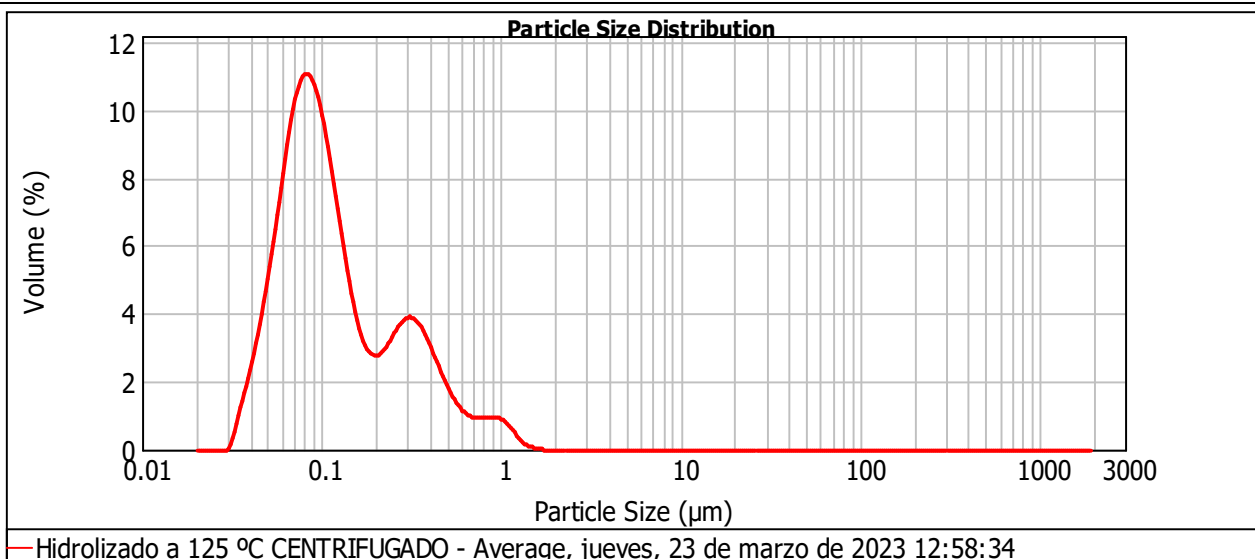
Surface Weighted Mean D[3,2]:
0.093 μm

Vol. Weighted Mean D[4,3]:
0.178 μm

d(0.1): 0.054 μm

d(0.5): 0.101 μm

d(0.9): 0.397 μm



Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.010	0.00	0.105	7.73	1.096	0.52	11.482	0.00	120.226	0.00	1258.925	0.00
0.011	0.00	0.120	5.88	1.259	0.16	13.183	0.00	138.038	0.00	1445.440	0.00
0.013	0.00	0.138	4.17	1.445	0.04	15.136	0.00	158.489	0.00	1659.587	0.00
0.015	0.00	0.158	2.98	1.660	0.00	17.378	0.00	181.970	0.00	1905.461	0.00
0.017	0.00	0.182	2.52	1.905	0.00	19.953	0.00	208.930	0.00	2187.762	0.00
0.020	0.00	0.209	2.69	2.188	0.00	22.909	0.00	239.883	0.00	2511.886	0.00
0.023	0.00	0.240	3.17	2.512	0.00	26.303	0.00	275.423	0.00	2884.032	0.00
0.026	0.00	0.275	3.50	2.884	0.00	30.200	0.00	316.228	0.00	3311.311	0.00
0.030	0.42	0.316	3.41	3.311	0.00	34.674	0.00	363.078	0.00	3801.894	0.00
0.035	1.52	0.363	2.90	3.802	0.00	39.811	0.00	416.869	0.00	4365.158	0.00
0.040	2.74	0.417	2.22	4.365	0.00	45.709	0.00	478.630	0.00	5011.872	0.00
0.046	4.26	0.479	1.59	5.012	0.00	52.481	0.00	549.541	0.00	5754.399	0.00
0.052	6.11	0.550	1.11	5.754	0.00	60.256	0.00	630.957	0.00	6606.934	0.00
0.060	8.12	0.631	0.88	6.607	0.00	69.183	0.00	724.436	0.00	7585.776	0.00
0.069	9.61	0.724	0.85	7.586	0.00	79.433	0.00	831.764	0.00	8709.636	0.00
0.079	9.98	0.832	0.87	8.710	0.00	91.201	0.00	954.993	0.00	10000.000	0.00
0.091	9.24	0.955	0.80	10.000	0.00	104.713	0.00	1096.478	0.00		
0.105		1.096		11.482	0.00	120.226	0.00	1258.925	0.00		

Operator notes: