



CentriFlow®

Material Test Report

Maltitol



CentriFlow®

Date Tested:	July 31, 2003	Temperature:	Ambient (78°F/25.6°C)
Technician:	James Seagraves	Particle Size:	Powder
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	35-40 lb/ft³
Feed System:	Screw Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Flow Rate = 15,000 lb/hr			Percent of Volumetric Capacity = 75%		
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error	
1	26.68	26.72	0.999	0.040	0.15%	
2	26.64	26.67	0.999	0.030	0.11%	
3	26.32	26.29	1.001	-0.030	-0.11%	
4	26.38	26.38	1.000	0.000	0.00%	
5	25.68	25.69	1.000	0.010	0.04%	
Average:			1.000			
STD:			0.0010			
% STD:			0.10%			

Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Stainless Steel flow surfaces and Vibraweigh®. The run time was 10 seconds per batch.

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within ±0.25% of reading when operating within ± 10% of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."