



E A S T E R N I N S T R U M E N T S



CentriFlow®

# Material Test Report

Monensin Sodium



CentriFlow®

Date Tested:	August 20, 1999	Temperature:	Ambient (78°F/25.6°C)
Technician:	James Seagraves	Particle Size:	Under 0.002"
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	Slight to Very
Meter Capacity:	6.75 ft <sup>3</sup> /min	Density (lb/ft <sup>3</sup> ):	35 lbs/ft <sup>3</sup>
Feed System:	Screw Conveyor	Inhibit Setting:	0.200 Volts



**Picture Not Available**

Test #1		Percent of Volumetric Capacity = 40%						
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error			
1	16.32	16.32	1.000	0.00	0.00%			
2	16.30	16.30	1.000	0.00	0.00%			
3	16.32	16.32	1.000	0.00	0.00%			
4	16.24	16.25	1.001	0.01	0.06%			
5	16.26	16.25	0.999	-0.01	-0.06%			
Average:			1.000					
STD:			0.0004					
% STD:			0.04%					

**Additional Comments:** Tested using a 6" CentriFlow® Type II Meter equipped with VibraWeigh®. The run times were 10 seconds per batch.

### Accuracy Statement:

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