

Certificate of Analysis

上海紫江国际贸易有限公司 宝山区顾村镇宝满路 (又名: 广南路258号) 201900 上海 CHINA	Customer Order: PCSH755-18 Ordered Quantity: 181.440 KG Shipped From: ACT CN SHANGHAI SONGSHENG W3P Order Number: 8161436/000010 Delivery: 851778116/000010 Date Shipped: May 28, 2018 Sold To Number: 663260
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ADVANTAGE S SOLUTION DRUM 208.2L 1
 Advantage(TM) S polymer
 Ashland Material Number: 826057

Batch: 0002215121

Characteristics	Specification	Results
Appearance @ 25 Deg. C - Pale yellow liquid	PASS	PASS
Rel. visc. of Advantage S, 1% in 0.2M aq. Lithium Nitrate (W1410)	1.45 - 1.80	1.65
% Solids by digital RI, (W1183)	28 - 32	31
ppm VP (W1070)	<= 100	5
% Ethanol in Advantage S-Max, (W1420)	<= 1.2	0.1
% Liquid Germal Plus (from batch record)	0.5 - 0.6	0.6
pH (W581)		8.8
Color (W657)		71
Gram Negative Bacteria, CFU/g (Q200) Pass equals <1	PASS	PASS
Total Aerobic Plate Count, CFU/g (Q200) Pass equals <=100	PASS	PASS
Mold/Yeast, CFU/g (Q200) Pass equals <=200	PASS	PASS
Date of Manufacture		December 22, 2017
Retest Date		June 22, 2019
Ordered Quantity		181.440 KG

Notes:
 Results Certified by:
 Frederic C. Doll
 Director of Quality Assurance & Systems