

## Certificate of Analysis

<p><b>LAFFORT USA</b>  <b>COA CONTACT 2</b>  <b>1460 CADER LANE</b>  <b>PETALUMA CA 94954</b></p>	<p><b>Customer Order: PO 660</b></p> <p><b>Shipped Quantity: 54.000 DR</b>  <b>Shipped From: AIE US LA PORTE SENS RD W3P</b>  <b>Delivery Vehicle: R&amp;L</b>  <b>Order Number: 8894427/000010</b>  <b>Delivery: 852793730/000010</b>  <b>Date Shipped: July 11, 2024</b>  <b>Sold To Number: 707142</b></p>
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POLYCLAR V DRUM 19.96KG 2  
 Polyclar(TM) V beverage clarifier  
 Ashland Material Number: 830926

Batch: 0002693251

Characteristics	Specification	Results
Appearance @ 25 deg C - White to off white free flowing powder	PASS	PASS
pH (1 g/100 ml D.I. water, W622)	5.0 - 8.0	5.1
% Moisture (Karl Fischer, W1525)	<= 6.0	3.9
ppm Vinyl Pyrrolidone (as is, HPLC, W1245)	<= 10	3
% Nitrogen (anhydrous basis, W1118)	11.7 - 12.7	12.7
ppm Lead (W1494)	<= 2	0
% Ash (Residue on Ignition or Sulphated, W1381)	<= 0.5	0.1
% Water Solubles (W1153)	<= 1.5	0.6
%Acid/Alcohol Solubles from PVPP (W822)	<= 1.0	0.6
% Through 200 Mesh (W1576)	>= 90	93
% Through 400 Mesh (W1576)	45 - 90	73
% Adsorptive Capacity (W496)	>= 50	61
Median Particle Size by Malvern (Dry) - d50 in microns (W1576)	<= 40	25
Date of Manufacture		May 19, 2024
Next Retest Date		May 19, 2027
Shipped Quantity		8.000 DR

**Notes:**

Material meets the requirements of the current Food Chemical Codex

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POLYCLAR V DRUM 19.96KG 2 Polyclar(TM) V beverage clarifier Ashland Material Number: 830926  Batch: 0002693251		
<b>Characteristics</b>	<b>Specification</b>	<b>Results</b>

This COA is printed from a secure computer system ensuring the batch was properly released by the Quality Department and is valid without signature.

Manufactured by:  
ISP TECHNOLOGIES INC.  
AFFILIATE OF ASHLAND  
4501 ATTWATER AVE (HWY 146)  
TEXAS CITY TX 77590  
USA

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