

Certificate of Analysis

LAFFORT USA COA CONTACT 1460 CADER LANE PETALUMA CA 94954	Customer Order: 383529 Shipped Quantity: 216.000 DR Shipped From: AIE US CALVERT CITY PLT Delivery Vehicle: R2010 Seal Number: 032609 Order Number: 8864149/000010 Delivery: 852746222/000010 Date Shipped: March 01, 2024 Sold To Number: 707142
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POLYCLAR V DRUM 19.96KG 1
 Polyclar(TM) V beverage clarifier
 Ashland Material Number: 830925

Batch: 0002677076

Characteristics	Specification	Results
Appearance @ 25 deg C - White to off white free flowing powder	PASS	PASS
Identification Test (B in USP, W1125) Pass equals Meets ID test	PASS	PASS
pH (1g/100 ml D.I. water, W622)	5.0 - 8.0	5.3
% Moisture (Karl Fischer, W1525)	< 5	3
ppm Vinyl Pyrrolidone (as is, HPLC, W1245)	<= 10	1
% Nitrogen (anhydrous basis, W1118)	11.0 - 12.8	12.3
ppm Heavy Metals W1494)	< 10	1
ppm Lead (W1494)	< 2	1
ppm Arsenic (Anhydrous basis, W1494)	< 2.0	0.0
ppm Mercury (W1494)	< 1	0
ppm Zinc (W1494)	< 5	0
ppm Cadmium (W1494)	< 1	0
% Ash (Residue on Ignition or Sulphated, W1381)	<= 0.4	0.0
ppm Sulphates (W723)	< 1000	90
% Adsorptive Capacity of Oenocyanine (W496)	>= 30	61
% Water Solubles (W1153)	< 0.50	0.39
%Acid/Alcohol Solubles from PVPP (W822)	< 1.0	0.6
% Through 200 Mesh (W1576)	>= 90	96
% Through 400 Mesh (W1576)	45 - 90	82
% Adsorption Efficiency (Salicylic Acid, W271)	>= 30	34
Date of Manufacture		January 29, 2024
Next Retest Date		January 28, 2027
Shipped Quantity		216.000 DR

Notes:

Material meets the requirements of PVPP OIV monograph and current Food Chemical Codex. Results for HM, Arsenic, Lead, Nitrogen, Ash, Mercury, Zinc and Cadmium reported by the Calvert City Manufacturing facility are based on increased interval testing.

Results Certified by:
 Stephen D. Hale

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Characteristics		Specification	Results

Quality Systems Manager

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:
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AFFILIATE OF ASHLAND
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CALVERT CITY KY 42029
USA

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