

Certificate of Analysis

Item: PMN-134934
Name of Product: USDA Org Saffron Ext 45-Org-vca - Pure
Micronutrients
Lot Number: 2606054
Bulk Lot Number: H03737
Date of Manufacture: 05/2026
Expiration Date: 05/2029

Date: 07/02/2026

Physical Analysis

Assay	Specification	Method	Results
Appearance	"0" Clear Organic Pullulan Caps	Sensory	Passed
Color	Tan to Brown powder	Sensory	Passed
Average Weight	676 – 744 mg	USP	684mg
Length	NMT 22 mm	Measure	21.2mm
Disintegration	0-30 min	USP	8min

Assay / capsule

Assay	Specification	Method	Results
Organic Saffron Extract 4:1 (Crocus Sativus L) (Stigma)	88.5 – 97.4 mg	Quantity by Input verified and reviewed from product batch record and ingredient COAs	Passed

Gluten test

Assay	Specification	Method	Results
Gluten Allergen Testing	< 20 ppm	Elisa	Passed

Heavy metals

Assay	Specification	Method	Results
Arsenic	≤ 10 mcg/daily dose	ICP	0.0941mcg/daily dose
Cadmium	≤ 4.1 mcg/daily dose	ICP	<0.0137mcg/daily dose
Total Mercury	≤ 2 mcg/daily dose	ICP	<0.0137mcg/daily dose
Lead	≤ 5 mcg/daily dose	ICP	<0.0137mcg/daily dose

Microbiological Analysis

Assay	Specification	Method	Results
Total Aerobic Microbial Count	<300,000 cfu/g	Soleris NG	Passed
Total Yeasts and Molds	<1000 cfu/g	Soleris NG	Passed
<i>E. coli</i>	Negative/10g	Soleris NG	Passed
<i>Salmonella spp</i>	Negative/10g	Soleris NG	Passed

Document prepared by QAQC

6/16 07/02/2026

