

NuEthix

Name of Document: Finished Good COA Template

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Version Number: 03

Item Name or Description:ME Medipure Vanilla Pea Canister

Item Number:4-42105ME

Lot Number:12182025_BC3

Exp Date:12/2027

MFG Date:12/18/2025

Allergens:Sesame

Dietary Supplement:Yes☒No☐

Gluten Free:Yes☒No☐

GFCO:Yes☐No☒

Non-GMOYes☒No☐

Organic:Yes☐No☒

Kosher:Yes☐No☒

Other Certification Programs:Dairy Free

Identity / Strength / Composition Testing			
Requirement	Test Method	Specification	Result
Color (Dry):	Organoleptic	Light brown, off-white powder	Pass
Texture (Dry):	Organoleptic	Powder	Pass
Aroma (Dry):	Organoleptic	Vanilla	Pass
Flavor (Dry):	Organoleptic	Vanilla	Pass

Purity Testing			
Requirement	Test Method	Specification	Result
Total Plate Count	USP	<100,000 cfu/g	<100 cfu/g
Yeast and Mold	AOAC	<1,000 cfu/g	<100 cfu/g
E. Coli	USP	Negative/10g	Negative/10g
Staphylococcus Aureus	USP	Negative/10g	Negative/10g
Salmonella	USP	Negative/10g	Negative/10g
Listeria spp.	AOAC	Negative/10g	Negative/25g
Calcium	By input	≥ 580 mg/serv	> 580 mg/serv
Magnesium	By input	≥ 285 mg/serv	> 285 mg/serv
Arsenic	ICP	< .4 ppm	0.10 ppm
Cadmium	ICP	< .13 ppm	0.03 ppm
Mercury	ICP	< .05 ppm	< 0.01 ppm
Lead	ICP	< .2ppm	0.06 ppm
Gluten	ELISA	≤ 5 ppm	<5 ppm
Vitamin C	USP	≥ 500 mg/serv	588.6 mg/serv.
Vitamin D	By Input	≥ 40 mcg/serv	> 40 mcg/serv
Vitamin E (Succinate)	By Input	≥ 106 mg/serv	> 106 mg/serv
Thiamin (Mononitrate)	By Input	≥ 7.9 mg/serv	> 7.9 mg/serv
Riboflavin	By Input	≥ 10 mg/serv	> 10 mg/serv
Folate	By Input	≥ 350 mcg/serv	> 350 mcg/serv
Biotin	By Input	≥ 90 mcg/serv	> 90 mcg/serv
Pantothenic acid	By Input	≥ 18.4 mg/serv	> 18.4 mg/serv
Iron	USP	≥ 7.9 mg/serv	8.1 mg/Serv.
Vitamin A (Beta Carotene, Palmitate)	By Input	≥ 100 mcg/serv	> 100 mcg/serv
Niacin	By Input	≥ 15 mg/serv	> 15 mg/serv
Vitamin B6 (Pyridoxine HCl)	By Input	≥ 12.45 mg/serv	> 12.45 mg/serv
Zinc	By Input	≥ 10 mg/serv	> 10 mg/serv
Selenium	By Input	≥ 70 mcg/serv	> 70 mcg/serv
Copper	By Input	≥ 0.9 mg/serv	> 0.9 mg/serv
Chromium	By Input	≥ 47 mcg/serv	> 47 mcg/serv
Sesame Seed Powder	By Input	≥ 2 g/serv	2 g/serv
L-Glycine	By Input	≥ 1.6 g/serv	1.6 g/serv
Hops Extract	By Input	≥ 1.3 g/serv	1.3 g/serv
Himalayan Pink Salt	By Input	≥ 650 mg/serv	650 mg/serv
Pomegranate (fruit) powder	By Input	≥ 625 mg/serv	625 mg/serv
L-Taurine	By Input	≥ 500 mg/serv	500 mg/serv
Inositol	By Input	≥ 412.4 mg/serv	412.4 mg/serv
L-Lysine HCl	By Input	≥ 400 mg/serv	400 mg/serv
Turmeric Rhizome Extract	By Input	≥ 300 mg/serv	300 mg/serv
L-Threonine	By Input	≥ 300 mg/serv	300 mg/serv
Green Tea leaf extract	By Input	≥ 250 mg/serv	250 mg/serv
Quercetin Anhydrous	By Input	≥ 246.3 mg/serv	246.3 mg/serv

Betaine HCl	By Input	≥ 200 mg/serv	200 mg/serv
N-Acetyl L-Cysteine	By Input	≥ 200 mg/serv	200 mg/serv
Turmeric Root powder	By Input	≥ 200 mg/serv	200 mg/serv
Watercress powder	By Input	≥ 80 mg/serv	80 mg/serv
L-Ornithine HCl	By Input	≥ 70 mcg/serv	>70mcg/serv
Choline (as Choline Bitartrate)	By Input	≥20mg/serv	> 20 mg/serv
Phosphorus (as Dicalcium Phosphate)	By Input	≥400mg/serv	400 mg/serv
Iodide (as Potassium Iodide)	By Input	≥46 mcg/serv	> 46 mcg/serv
Potassium (Potassium Citrate)	By Input	≥780 mg/serv	> 780 mg/serv
Betaine Anhydrous	By Input	≥200mg/serv	200 mg/serv
Milk Thistle (seed) Extract	By Input	≥200mg/serv	200 mg/serv

* Blend Used: 3-42105 Medipure Vanilla Pea Mix lot:17DEC25-BM5

ANALYTICAL REPORT

NuEthix

Date Received: 12/18/2025

Date Tested: 12/22/2025

Date Reported: 12/22/2025

Purchase Order: XD

Lab Number: 13778

Analytical Results

Sample Number: 13778-01

Description: 3-42105 Medipure Vanilla Pea Mix

Lot Number: 17DEC25-BM5

Test	Result	Units	Specification	Method
TPC	<100	cfu/g	<100,000	USP31 2021
E.coli	Negative	/10g	Negative	USP31 2022
S.aureus	Negative	/10g	Negative	USP31 2022
Salmonella	Negative	/10g	Negative	USP31 2022
Yeast	<100	cfu/g	<1,000	AOAC 997.02
Mold	<100	cfu/g	<1,000	AOAC 997.02
Listeria	Negative	/25g	Negative	AOAC 020401
† Gluten	<5	ppm	<5	AOAC 061403
Vitamin C (Ascorbic Acid)	588.6	mg/40.5g	≥500	HPLC
Iron	8.1	mg/40.5g	≥7.9	ICP-OES
Arsenic	0.10	ppm	<0.4	ICP-MS
Cadmium	0.03	ppm	<0.13	ICP-MS
Lead	0.06	ppm	<0.2	ICP-MS
Mercury	<0.01	ppm	<0.05	ICP-MS

† Test is not part of ISO/IEC 17025:2017 scope

‡ Test is conducted by a contract laboratory



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Testing
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