

# VITACARE PHARMA LLC

**VC Code #** VC4431

**Product:** Advanced MFS Plus Tablets

**Description:** Yellowish-beige powder in blue film coated oval caplet with imprint "AMS" on one side with slight vanilla odor

Batch Size: 100,000

**Size & Shape:** 0.375" x 0.875" oval caplet with imprint "AMS" on one side

**Run Weight:** 1700 mg (range 1615 - 1785 mg)

**Final Weight:** 1780 mg (range 1691 - 1869 mg)

**Hardness:** 16 Kp (range 12 - 40 Kp)

**Thickness:** 0.340" (range 0.325" - 0.355")

**Coating:** Film Coated - Blue with Vanillian

**Disintegration:** < 45 min. in water with disks

**Packaging:** Bulk - 9,000 Tablets/Box or 16.00 Kg Net/Box

**Revision: 00.00**

**Effective Date: 03/22/21**

#	Ingredients per Tablet:	VC RM #	Label Claim	Units	Overage %	Adj. Assay (%)	Actual (mg)	% Formula
1	Maca ( <i>Lepidium meyenii</i> ) (Root) Ext. 4:1 PE (Claim: Maca Root Powder)	41026	250.000	mg	0.00	400.00	62.50	3.68%
2	Ferrous Sulfate (Fe - 33%)	41654	4.500	mg	10.00	30.00	15.00	0.88%
3	Omega 3 Fish Oil Powder (EPA/DHA - 6/4%) (Allergen - Fish)	41933	125.000	mg	0.00	100.00	125.00	7.35%
4	Pyridoxine HCl (Vitamin B6-82%) Powder	41051	2.500	mg	10.00	74.54	3.35	0.20%
5	Vitamin E (d-Alpha Tocopheryl Succinate) Succinate 1210 iu/g	41367	100.000	mg	10.00	110.00	90.91	5.35%
6	Ascorbic Acid 97% (Vitamin C) - DC97	41120	40.000	mg	10.00	88.00	45.45	2.67%
7	Lycopene 10%	41423	2.500	mg	10.00	9.00	27.78	1.63%
8	L-Methionine	41052	6.250	mg	0.00	100.00	6.25	0.37%
9	Beta Carotne 20%	41271	0.750	mg	10.00	18.00	4.17	0.25%
10	Niacinamide (Vitamin B3)	41078	5.000	mg	10.00	90.90	5.50	0.32%
11	Folic Acid (Vitamin B9) 10% Trituration	41186	0.250	mg	25.00	8.00	3.13	0.18%
12	L-Selenomethionine (Se - 0.5%)	41165	0.063	mg	25.00	0.40	15.75	0.93%
13	Vitamin B12 (Cyanocobalamin) 1% Trituration	41040	0.004	mg	25.00	0.80	0.50	0.03%
14	Zinc AAC (Zn-20%)	41214	18.000	mg	10.00	18.00	100.00	5.88%
15	Riboflavin (Vitamin B2) Powder	41038	5.000	mg	10.00	90.90	5.50	0.32%
16	Acetyl L-Carnitine HCl	41109	284.000	mg	0.00	100.00	284.00	16.71%

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17	Coenzyme Q10 (USP)	41110	12.500	mg	0.00	100.00	12.50	0.74%
18	L-Glutathione Reduced	41407	5.000	mg	0.00	100.00	5.00	0.29%
19	Magnolia ( <i>Magnolia officinalis</i> ) (Bark) Ext. 2% SE - Honokiol (HPLC)	41800	55.000	mg	0.00	100.00	55.00	3.24%
20	Berberine HCl	41657	7.500	mg	0.00	100.00	7.50	0.44%
21	N-Acetyl L-Cysteine	41295	150.000	mg	0.00	100.00	150.00	8.82%
22	Inositol	41804	12.500	mg	0.00	95.00	13.16	0.77%
24	Microcrystalline Cellulose (MCC) 102	31005	525.050	mg	0.00	100.00	525.05	30.89%
26	Croscarmellose Sodium	31004	40.000	mg	0.00	100.00	40.00	2.35%
27	Stearic Acid (Vegetable Grade)	31006	60.000	mg	0.00	100.00	60.00	3.53%
28	Silicon Dioxide	31083	24.000	mg	0.00	100.00	24.00	1.41%
29	Magnesium Stearate (Vegetable Grade)	31003	13.000	mg	0.00	100.00	13.00	0.76%
	<b>Batch Weight:</b>						<b>1700.00</b>	<b>100.00%</b>
30	Film Coated - Blue + Vanillin		80.000	mg	0.00	100.00	80.00	
	<b>Final Weight:</b>						<b>1780.00</b>	

**VC Prepared By: Manav Shah**

**Title: Quality**

**Date: 03/13/25**