

MACSOL LIFESCIENCE

CERTIFICATE OF ANALYSIS

Product Name	: HEALVITAL-10G	Q.C. No.	: MAQL215
Generic Name	: MULTIVITAMIN TAB	SAMPLE No.	: AF/215
Packing	: 10X1X10	Testing Date	: 24/12/2023
Batch No.	: ML/23/1412	Test Packing	: 10x10
Batch Size	: 100000 Tablets	Test Qty.	: 100 Tablets
Mfg. Date	: 12/2023	Test as per	: In - House
Exp. Date	: 11/2025	Release Date	: 30/12/2023

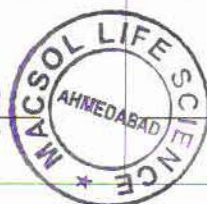
N o.	TEST	RESULT	SPECIFICATION
1.	Description	Complies	oval shaped, Brown colour, Film coated tablet.
2.	Wt. of 20 tablet	18.20	18.00 gm = 5.0%
3.	Av.weight of tablet	0.920	0.900 gm = 5.0 %
4.	Uniformity of weight	Complies	Complies with ± 5.0 % of av.weight of tablet
5.	Disintegration time	17:48 min	Not more than 30 min
6.	Dissolution	Complies	Not less than 70 % in 45 Min
7.	Assay	Label Claim	% Limit
	Ginseng extract	42.5 mg	90% to 110%
	Garlic power	2 mg	90% to 110%
	Ginkgo biloba extract	10 mg	90% to 110%
	Green tea extract	10 mg	90% to 110%
	Grape seed extract	15 mg	90% to 110%
	Citrus bioflavonoids	20 mg	90% to 110%
	Coenzyme Q-10	10 mg	90% to 110%
	EPA	90 mg	90% to 110%
	DHA	60 mg	90% to 110%
	LUTEIN.	250 mg	90% to 110%
	GUGGUL	5 mg	90% to 110%
	GINGER ROOT EXT	10 mg	90% to 110%
	GREEN COFFEE BEAN EXTRACT	10 mg	90% to 110%
	GLUTAMINE	10 mg	90% to 110%
	BENFOTHIAMINE.	1.5 mg	90% to 110%
	BIOTIN	30 mcg	90% to 110%
	FOLIC ACID	50 mcg	90% to 110%
	VITAMIN K3	80 mg	90% to 110%
	NIACINAMIDE	15 mg	90% to 110%
	PIPRINE	5 mg	90% to 110%
	VITAMIN B6	0.5mg	90% to 110%
	Result		%
	42.5 mg		100 %
	2.1 mg		105 %
	10.1 mg		101 %
	10.3 mg		103 %
	15.03 mcg		100.20 %
	20.03 mg		100.15 %
	10.02 mg		100.20 %
	90.03 mg		100.03 %
	60.03 mg		100.05 %
	251 mg		100.40 %
	5.04 mg		100.8 %
	10.05 mg		100.5 %
	10.07mg		100.7 %
	10.06mg		100.06%
	1.61 mg		107.33 %
	32 mcg		106.66%
	52 mcg		104. %
	82.5 mg		103.13 %
	16.5 mg		110 %
	5.10 mg		102 %
	0.6		120 %

VITAMIN A	1600 IU	90% to 110%	1620 IU	101.25 %
VITAMIN B1	1 mg	90% to 110%	1.01 mg	101 %
VITAMIN B2	1 mg	90% to 110%	1.05 mg	105 %
VITAMIN D3	200 IU	90% to 110%	208 IU	104 %
GLUTAMIC ACID	20 mg	90% to 110%	20.5 mg	102.50%
ZINC	15 mg	90% to 110%	15.04 mg	100.27 %
POTASSIUM	4 mg	90% to 110%	4.03 mg	100.75 %
CHLORIDE	3.6 mg	90% to 110%	3.9 mg	108.33 %
MANGANESE	1.5 mg	90% to 110%	1.8 mg	120 %
CALCIUM	5 mg	90% to 110%	5.02 mg	100.4 %
PHOSPHOROUS	3.86 mg	90% to 110%	3.95 mg	102.33 %
COPPER	0.5mg	90% to 110%	0.7mg	140 %
SILICON	2 mg	90% to 110%	2.03 mg	101.5 %
BORON	150mcg	90% to 110%	154 mcg	102.67 %
MOLYBDENUM	0.5 mcg	90% to 110%	0.52 mcg	104 %
CHROMIUM	65mcg	90% to 110%	69 mcg	106.15%
NICKEL	5mcg	90% to 110%	5.04mcg	100.8 %
SELENIUM	20mcg	90% to 110%	20.02mcg	100.1 %
IODINE	50mcg	90% to 110%	54 mcg	100.8 %
VANADIUM	10 mcg	90% to 110%	10.03 mcg	103 %
TIN	2 mcg	90% to 110%	2.05 mcg	102.5 %
MENADIONE SODIUM	10 mcg	90% to 110%	10.06 mcg	100.6 %
FERROUS FUMARATE	30 mg	90% to 110%	30.08 mg	100.26 %
MAGNESIUM	30mg	90% to 110%	30.06 mg	100.20 %
LACTIC ACID	500 lacs	90% to 110%	538 lacs	107.6 %
BACTILUS				
CURCUMA LONGA	5 mg	90% to 110%	5.04 mg	100.8 %
LYCOPINE	2.5mg	90% to 110%	2.80 mg	112 %
IRON	18 mg	90% to 110%	18.08 mg	100.45 %
VITAMIN C	12.5mg	90% to 110%	12.70 mg	101.6 %
VITAMIN E	12.5 mg	90% to 110%	12.85 mg	102.8 %
INOSITAL	5mg	90% to 110%	5.2 mg	104 %
PANATOTHENIC ACID	10 mg	90% to 110%	10.3 mg	103 %
METHYLCOBALAMIN	500 mcg	90% to 110%	510 mcg	102 %
METHIONINE	22 mg	90% to 110%	22.4 mg	101.82%
CHOLINE	10mg	90% to 110%	10.3 mg	103 %
BITARTRATE				
LYSINE	10 MG	90% to 110%	10.3 mg	103 %
L-CARNITINE			2550 mcg	102 %
L- TRATRATE	2500 mcg	90% to 110%	2.6 mg	104 %
CYSTEINE	2.5 mg	90% to 110%		
GLYCYRRHIZA GIABRA			5.3 mg	106 %
EXTRACT	5 mg	90% to 110%	5.1 mg	102%
MIXED CAROTENOIDS	5 mg	90% to 110%		

The sample **complies/** does not complies with the prescribed standard of quality as per in-house and its release for packing

Date :30/12/2023

ANALYST



APPROVED BY: