



DATE: 08/13/2019

## **CERTIFICATE OF ANALYSIS**

Product: **MEDIASURE DS VANILLA**  
 Product code : **15034**  
 Prepared For: **NUETHIX**

Lot No: **1905316**  
 Serving Size : **40396.98 MG**  
 Manufacture Date: **07/2019**

### **PHYSICAL CHARACTERISTICS**

<b><u>TEST</u></b>	<b><u>SPECIFICATION</u></b>	<b><u>RESULT</u></b>	<b><u>METHOD</u></b>
DESCRIPTION/APPEARANCE	YELLOW – TAN W/SPOTS	COMPLIES	IN-HOUSE
ODOR/ FLAVOR	CHARACTERISTIC	COMPLIES	ORGANOLEPTIC

### **ASSAY: AS PER SERVING**

<b><u>INGREDIENTS</u></b>	<b><u>LABEL</u></b>	<b><u>SPEC</u></b>	<b><u>RESULT</u></b>	<b><u>METHOD</u></b>
PEA PROTEIN ISOLATE	15 GM	NLT 100.0%	100.0%	BY INPUT
<b><u>MINERALS</u></b>				
POTASSIUM (AS POTASSIUM CITRATE)	285 MG	NLT 100.0%	123.6%	BY ICP
MAGNESIUM (AS MAGNESIUM GLYCINATE)	200 MG	NLT 100.0%	101.1%	BY ICP
CALCIUM (AS CITRATE, DCP)	200 MG	NLT 100.0%	132.3%	BY ICP
ZINC (AS ZINC PICOLINATE)	10 MG	NLT 100.0%	109.3%	BY ICP
L-SELENOMETHIONINE	70 MCG	NLT 100.0%	110.0%	BY INPUT
COPPER (AS COPPER GLUCONATE)	1 MG	NLT 100.0%	105.0%	BY INPUT
CHROMIUM (AS CHROMIUM POLYNICOTINATE)	50 MCG	NLT 100.0%	110.0%	BY INPUT
IODINE (AS POTASSIUM IODIDE)	50 MCG	NLT 100.0%	110.0%	BY INPUT
<b><u>B VITAMINS</u></b>				
VITAMIN B1 (AS THIAMINE HCl)	10 MG	NLT 100.0%	120.0%	BY INPUT
VITAMIN B2 (RIBOFLAVIN)	10 MG	NLT 100.0%	120.0%	BY INPUT
VITAMIN B3 (AS NIACINAMIDE)	15 MG	NLT 100.0%	120.0%	BY INPUT
VITAMIN B6 (AS PYRIDOXAL-5-PHOSPHATE)	15 MG	NLT 100.0%	120.0%	BY INPUT
PANTOTHENIC ACID	20 MG	NLT 100.0%	120.0%	BY INPUT
VITAMIN B12 (AS METHYLCOBALAMIN) ON DCP	25 MCG	NLT 100.0%	120.0%	BY INPUT
FOLIC ACID (AS (6S)-5-METHYLTETRAHYDROFOLIC ACID, GLUCOSAMINE SALT) (QUATREFOLIC®)	200 MCG	NLT 100.0%	120.0%	BY INPUT
CHOLINE (AS CHOLINE BITARTRATE)	50 MG	NLT 100.0%	105.0%	BY INPUT
INOSITOL	50 MG	NLT 100.0%	105.0%	BY INPUT
BIOTIN ON DICALCIUM PHOSPHATE	100 MCG	NLT 100.0%	120.0%	BY INPUT
<b><u>VITAMINS</u></b>				
VITAMIN C (ASCORBIC ACID)	500 MG	NLT 100.0%	110.0%	BY INPUT
VITAMIN A (AS NATURAL BETA CAROTENE)	600 MCG	NLT 100.0%	120.0%	BY INPUT
VITAMIN A (AS RETINYL PALMITATE)	600 MCG	NLT 100.0%	120.0%	BY INPUT
VITAMIN E (AS D-ALPHA TOCOPHEROL SUCCINATE)	134 MG	NLT 100.0%	120.0%	BY INPUT
VITAMIN D3 (AS CHOLECALCIFEROL)	10 MCG	NLT 100.0%	120.0%	BY INPUT
<b><u>AMINO ACIDS</u></b>				
L-LYSINE (AS HCl)	400 MG	NLT 100.0%	105.0%	BY INPUT
L-THREONINE	300 MG	NLT 100.0%	105.0%	BY INPUT
TAURINE	500 MG	NLT 100.0%	105.0%	BY INPUT
N-ACETYL-L-CYSTEINE	200 MG	NLT 100.0%	105.0%	BY INPUT

GLYCINE	1600	MG	NLT 100.0%	105.0%	BY INPUT
<b>PHASE 1 AND 2 MODULATORS</b>					
POMEGRANATE FRUIT EXTRACT 4:1	500	MG	NLT 100.0%	100.0%	BY INPUT
TURMERIC ROOT EXTRACT 95% CURCUMINOIDS	500	MG	NLT 100.0%	105.0%	BY INPUT
QUERCETIN (AS QUERCETIN DIHYDRATE)	250	MG	NLT 100.0%	105.0%	BY INPUT
METHYL SULFONYL METHANE (MSM)	200	MG	NLT 100.0%	100.0%	BY INPUT
GREEN TEA LEAF EXTRACT 50% EGCG	250	MG	NLT 100.0%	105.0%	BY INPUT
GRAPE SEED EXTRACT 4:1	100	MG	NLT 100.0%	100.0%	BY INPUT
MILK THISTLE SEED EXTRACT 80% SILYMARIN	200	MG	NLT 100.0%	105.0%	BY INPUT
BETAINE ANHYDROUS (TRIMETHYLGLYCINE)	200	MG	NLT 100.0%	105.0%	BY INPUT
<b>FATS</b>					
MEDIUM CHAIN TRIGLYCERIDES 50%	3000	MG	NLT 100.0%	100.0%	BY INPUT
SESAME SEED POWDER	2000	MG	NLT 100.0%	100.0%	BY INPUT
<b>FIBER</b>					
ACACIA FIBER POWDER	2000	MG	NLT 100.0%	100.0%	BY INPUT

#### **MICROBIOLOGICAL CONTAMINANTS**

<b><u>TEST</u></b>	<b><u>SPECIFICATION</u></b>	<b><u>RESULT</u></b>	<b><u>METHOD</u></b>
Total Aerobic Plate Count	<10 <sup>7</sup> cfu/g	200 cfu/g	USP <61>
Total Yeast and Mold (Y&M)	<10 <sup>5</sup> cfu/g	50 cfu/g	USP <61>
Enterobacteriaceae	<10 <sup>4</sup> cfu/g	<10 cfu/g	USP <62>
Salmonella sp.	Negative	Negative	USP <62>
E. Coli	Negative	Negative	USP <62>
Staphylococcus aureus	Negative	Negative	USP <62>

**THIS ASSAY IS BASED ON THE INPUT AT THE TIME OF MANUFACTURING.**



**(QUALITY CONTROL)**