

#### Technical Data Sheet



# EQUAZEN® VITASPECTRUM®

Nutrients, vitamins, and minerals for kids throughout the neurodiverse spectrum‡ Supports growing bodies & minds†

#### Introduction

Developing minds require adequate amounts of key nutrients to support healthy cognition, cognitive function, and nervous system development and function, but nutritional imbalances are commonly observed in many children.<sup>†</sup>

These imbalances may be related to how the nutrients are absorbed and utilized by the body. Food elimination diets and a tendency to be highly selective eaters further narrow dietary sources of essential nutrients.

EQUAZEN® VITASPECTRUM® is a comprehensive multiple vitamin/mineral supplement providing an excellent source of 20 essential nutrients in the amounts designed to address nutritional imbalances commonly observed in many children.† EQUAZEN® VITASPECTRUM® provides bioactive forms of choline, folate, B12, and B6 along with naturally sourced carotenes, vitamin E, and D for optimal nutrient absorption and utilization. Iron, copper, and botanical ingredients are excluded.

#### **Product Features**

- + Highly versatile unflavored format to mix in liquids, smoothies or soft foods.
- + Made without synthetic colors, sweeteners, added sugar or herbal ingredients.
- + Complies with Gluten-Free/Casein-Free (GFCF) diets



† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

## **Mechanisms of Action**

# Nutrients, Vitamins, and Minerals to Support children throughout the neurodiverse spectrum.‡

EQUAZEN® VITASPECTRUM® helps address challenges related to inadequate nutrient intake, absorption, and utilization by supplying balanced amounts of bioavailable vitamins, minerals, and trace elements in forms that are typically well-tolerated and better absorbed.†

Many children can experience suboptimal levels of key neuro-nutrients. This can be a result of:

- + How nutrients are absorbed and utilized by the body.
- + Food allergies and sensitivities that limit nutrient intake.
- + Picky eaters that narrow the dietary intake of essential nutrients.

Research suggests many children have suboptimal levels of certain vitamins and essential minerals required for healthy neurological functioning including:

- + Vitamin A
- + Vitamin C
- + Vitamin D
- + Vitamin E
- + Methyl-folate (B9)
- + Cobalamin (B12)
- + Choline
- + Calcium
- + Magnesium
- + Zinc



Daily micronutrient supplementation for many individuals is warranted to support vitamin and mineral levels for healthy neurological functioning.† EQUAZEN® VITASPECTRUM® is scientifically designed to provide easy-to-utilize nutrients to support he nutritional needs of children throughout the neurodiverse spectrum.‡

# **EQUAZEN® VITASPECTRUM® provides:**

Well-utilized nutrient forms: Nutrient "families" provide a wide range of nutrient activity. For example, naturally sourced mixed carotenoids and vitamin E tocopherols provide diverse antioxidant benefits of vitamins A and E. Concentrated citrus bioflavonoids complement vitamin C activity.†

Biologically active forms of folate, B12, and B6: Vitamins B12 and folate work together to support methylation and help maintain normal homocysteine metabolism.† Research suggests many individuals may experience challenges when

it comes to methylation pathways. EQUAZEN®
VITASPECTRUM® provides active forms of these
vitamins that are ready for use in the body. Vitamin
B6 is also included in a bioactive form to support
transsulfuration pathways.†

#### **Bioavailable minerals and trace elements:**

Many common forms of minerals used in supplements are not efficiently absorbed. To address this, EQUAZEN® VITASPECTRUM® contains low molecular weight mineral compounds and other minerals in bioavailable forms to support absorption and utilization by the body.†



### **Formula**

#### **EQUAZEN® VITASPECTRUM®**



#### Supplement Facts

Serving Size: 1 Scoop (Approx. 5.2g) Servings Per Container: 28

Amount Per Scoop	% Dai	ly Value
Vitamin A (as natural carotenes from <i>D.</i> sa	lina,	
vitamin A acetate)1650	mcg RAE	183%
Vitamin C (as L-ascorbic acid)	300 mg	333%
Vitamin D3 (as cholecalciferol)	25mcg	125%
Vitamin E (as alpha-tocopheryl acid succina	ite,	
as RRR-alpha-tocopherol)	97 mg	647%
Vitamin K2 (as menaquinone-7)	60mcg	50%
Thiamin (as thiamin mononitrate)	25mg	2,083%
Riboflavin	10mg	769%
Niacin (as niacinamide)	10mg NE	63%
Vitamin B6 (as pyridoxal-5'-phosphate)	10mg	588%
Folate (as Metafolin® calcium		
L-5-methyltetrahydrofolate) 600	mcg DFE	150%
Vitamin B12 (as methylcobalamin)	50mcg	2,083%
Biotin (as D-biotin)	300mcg	1,000%

Pantothenic Acid (as calcium D-pantothenate) 50mg Choline (from sunflower lecithin	1,000%		
l '			
phosphatidylcholine) 75 mg	14%		
Calcium (as calcium citrate-malate complex) 100 mg	8%		
lodine (as potassium iodide) 90 mcg	60%		
Magnesium (magnesium bisglycinate			
chelate, magnesium oxide) 100 mg	24%		
Zinc (as zinc bisglycinate chelate) 10mg	91%		
Selenium (as Se-methylseleno-L-cysteine) 100mcg	182%		
Manganese (as manganese bisglycinate chelate) 2 mg	87%		
Chromium (as chromium nicotinate glycinate			
chelate)	143%		
Molybdenum (as molybdenum			
aspartate)100mcg	222%		
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Potassium (as potassium chloride) 100mg	270		
T: " I I I : " ( )			
Trimethylglycine (betaine) 200mg	^		
Boron (as boron glycinate complex) 2mg	*		
Vanadium (as bisglycinato oxovanadium) 50 mcg	*		
Inneital 25mg	*		

Citrus Bioflavonoids Complex ( <i>Citrus aurantium</i> ) extract standardized to 50% hesperidin	
bioflavonoids 100mg	*
Natural Mixed Tocopherols (RRR-beta,	
RRR-delta, RRR-gamma) 6mg	*
Natural Mixed Carotenoids	
(lutein and zeaxanthin from <i>D. salina</i> ) 20mcg	*
*Daily Value not established.	

OTHER INGREDIENTS: Cellulose gum, natural flavor, citric acid and sodium bicarbonate

MANUFACTURED BY: ©2022 SFI HEALTH, 795 TRADEMARK DRIVE, RENO, NV 89521 USA

Made without common allergens | No iron, copper, or herbs | No synthetic colors or sweeteners

QUESTIONS OR COMMENTS? 1-888-303-4665 (M-F 7:30 AM-4:00 PM PST) www.Equazen.us

DO NOT USE IF SHRINKWRAP IS BROKEN OR MISSING. STORE AT ROOM TEMPERATURE (59°-85°F).

Metafolin® is a registered trademark of Merck KGaA, Darmstadt, Germany METAFOLIN

#### Suggested use:

This highly versatile unflavored powder formula can be mixed in liquids, smoothies, or added to foods. Use 1 scoop daily and mix well. A convenient measuring scoop is provided for accurate measurement.

Made without: milk/casein, eggs, fish, shellfish, tree nuts, peanuts, wheat/ gluten, and sesame.

Other ingredients: Cellulose gum, natural flavor, citric acid, and sodium bicarbonate.

Storage: Do not use if the seal is broken or missing. Store in a cool, dry place with the lid tightly sealed. (between 59 and 85°F)

Complies with Gluten-Free/Casein-Free (GFCF) diets.

Consult with your healthcare professional if you are pregnant or lactating, have any medical condition, taking prescription drugs, or are under the age of 4 years. KEEP OUT OF REACH OF CHILDREN.

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