# **I-Tyrosine**

# Supports dopamine synthesis for emotional wellness and cognitive function<sup>1</sup>

#### **INDICATIONS**

- Ages 18 and up
- Emotional wellness and mood support<sup>†</sup>
- Thyroid support<sup>‡</sup>

# **BENEFITS**

- Supports dopamine synthesis for emotional wellness and cognitive function<sup>‡</sup>
- Promotes healthy neurotransmitter function in response to stress<sup>‡</sup>
- Supports mood<sup>†</sup>
- Supports thyroid hormone synthesis<sup>‡</sup>

### **FEATURES**

Made with high-quality vegan ingredients backed by verifiable science

### **VERIFIABLE SCIENCE**

In the body, I-phenylalanine is converted to Ityrosine. The amino acid I-tyrosine is a precursor of catecholamine neurotransmitters, including I-dopa, dopamine, epinephrine and norepinephrine.<sup>2</sup> These neurotransmitters are responsible for supporting emotional well-being and mental function. I-Tyrosine plays a role in promoting healthy neurotransmitter function in response to environmental and emotional stress. Research has indicated its potential to further support cognitive function and memory under stressful conditions.3 In one study, I-tyrosine helped support mood in subjects with low dopamine levels.<sup>4</sup> I-Tyrosine is also a key component in the synthesis of thyroid hormones.5‡

# SUGGESTED USE

As a dietary supplement, take 1 capsule, 1-4 times daily, between meals.

# **STORAGE**

Store in a cool, dry place.

### **WARNING**

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

#### **SOURCE**

 I-Tyrosine is extracted from protein and extensively processed and purified in a semisynthetic process

## **NOTES**

Size 00 caps

Bottle count 90

Order code LT59

Bottle size 290 cc

#### **REFERENCES**

- 1. Udenfriend S, et al. J Biol Chem. 1952 Feb;194(2):503-11.
- 2. Bloemendaal M, et al. eNeuro. 2018 Apr 30;5(2):ENEURO.0035-17.2018.
- Steenbergen L, et al. Neuropsychologia. 2015 Mar;69:50-5.
- 4. Mouret J, et al. C R Acad Sci III. 1988;306(3):93-
- Maurizis JC, et al. FEBS. 1981. 132(1); 29-32.

# SUPPLEMENT FACTS

1 capsule, 1-4 times daily, between meals.

Each (size 00) vegetarian capsule contains:

I-Tyrosine (free-form) 500 mg Other ingredients: vegetarian capsule (cellulose, water)









Visit PureEncapsulationsPro.com for more information about our GMO policy.

