



# NEUROTidine®

500 ml, 50 mg/ml

Citicoline in oral solution

## TECHNICAL DATA SHEET

### 1. PRODUCT NAME

NEUROTidine®

### 2. CATEGORY

FOOD FOR SPECIAL MEDICAL PURPOSES

### 3. DESCRIPTION AND CHARACTERISTICS

500 ml oral vial

### 4. INGREDIENTS

Water; Fructose; Citicoline (Cognizin® Citicoline); Acidity regulators: Sodium citrate, Sodium hydroxide; Preservative: Potassium sorbate; Colour: Riboflavin.

### 5. NUTRITION INFORMATION

Nutritional informations	Per 100 g	Per dose (5 ml)
Energy	452 KJ 107 Kcal	26 KJ 6 Kcal
Fats of which Saturates	0,5 g Absent	0,03 g Absent
Carbohydrates of which Sugars	22 g 22 g	1,3 g 1,3 g
Fibers	1 g	0,06 g
Proteins	3 g	0,2 g
Salt	0,37 g	21 mg

### 6. CITICOLINE INTAKE

	Per 100 g	Per 10 ml
Citicoline (Cognizin® Citicoline)*	4,4 g	500 mg

\*Cognizin® is a registered trademark of KYOWA HAKKO BIO CO., LTD.

### 7. NATURE AND CONTENTS OF CONTAINER

Cardboard box containing a vial of 500 ml with measuring cup

### 8. INDICATION

Neurotidine®, containing citicoline (Cognizin® Citicoline)\*, is appropriate for the dietary management of patients with glaucoma pharmacologically stabilized and with progressive loss of visual field.

### 9. RATIONALE

NEUROTidine® contains citicoline that promotes the biosynthesis of the phospholipids of the optic nerve membrane. This structural action improves the function of essential mechanisms for proper neurotransmission.

Citicoline also maintains neuronal energy needs, inhibits apoptosis and stimulates acetylcholine and dopamine synthesis. These neurotransmitters are involved in the conduct of the visual stimulus at retinal and post-retinal level (central nervous system).

Glaucoma is a progressive disease characterized by a gradual reduction in the visual field. This reduction is also reflected in already pharmacologically well treated patients with hypotensive eye drops, compromising the quality of life.

Several scientific evidences have shown that the introduction of citicoline in oral solution in the diet of patients with glaucoma, already pharmacologically stabilized and with progressive reduction in the visual field, positively affects vision, slowing the progression of glaucomatous damage and visual field loss.

### 10. METHOD OF USE

It is recommended to take one dose (5 ml) up to 4 times per day equivalent to 1000 mg of Citicoline. The package contains a measuring cup with a capacity up to 20 ml. Shake before use.

### 11. WARNINGS

There might be differences in color, smell and/ or taste, without affecting product quality.

Important Warnings: Use under medical supervision. This product is not suitable for use as the sole source of food. Product for adults. Not to be eaten by children. Not for parenteral use.

Do not exceed the recommended daily dose. Keep out of the sight and reach of children.

### 12. SHELF LIFE

36 months when packaging is closed and properly stored

### 13. STORAGE PRECAUTIONS

Store in a cool, dry place.

### 14. DATE OF FIRST COMMERCIALIZATION

2016