

## **Neurobion<sup>®</sup> Sugar Coated Tablet**

Neurotropic vitamins

### ***Composition***

Each coated tablet contains :

Vitamin B1 (Thiamine Mononitrate)	100	mg
Vitamin B6 (Pyridoxol Hydrochloride)	200	mg
Vitamin B12 Conc. 1% (Cyanocobalamin)	20	mg
(Equivalent to Vitamin B12 200mcg)		

Excipients: Cornstarch, Lactose powder, Methyl cellulose, Magnesium stearate, Talc fine powder, Opadry AMB, Sugar, Wheat flour, Titanium dioxide, Bole white powder, Povidone, Glycerol anhydrous 100%, Colloidal silicon dioxide, Montan glycol wax.

### ***Product Description***

White, round, biconvex, shiny sugar coated tablet weighted 662 - 770 mg, with diameter 12.0 - 12.6 mm and thickness 5.9 - 6.7 mm.

### ***Properties***

Neurobion is a combination of three essential neurotropic vitamins (B<sub>1</sub>, B<sub>6</sub> and B<sub>12</sub>) in high dosage. Vitamins B<sub>1</sub>, B<sub>6</sub> and B<sub>12</sub> are of special importance for the metabolism in the peripheral and central nervous system. Their effect on the regeneration of nerves has been shown in various investigations using the vitamins individually and in combination.

Vitamin B<sub>1</sub> plays an important role in major metabolic process. Vitamin B<sub>6</sub> has an analgesic effect. Vitamin B<sub>12</sub> ensures blood cell formation and prevents degenerative processes of the nervous system. Both the individual function and the beneficial biochemical links between the three vitamins justify their combined use.

### ***Indications***

Neurobion is indicated for neurological and other disorders associated with disturbance of metabolic functions influenced by B complex vitamins, including diabetic polyneuropathy, alcoholic peripheral neuritis and post influenzal neuropathies.

Neurobion is also recommended for the treatment of neuritis and neuralgia of the spinal nerves, especially facial paresis, cervical syndrome, low back pain, ischialgia.

### ***Contraindication***

Neurobion must not be used in patients hypersensitive to any of the active ingredients or excipients of the product (see 'Composition').

Neurobion coated tablets are not suitable for the treatment of children due to the high content of active ingredients.

### ***Pregnancy and Lactation***

No risks have become known associated with the use of Neurobion during pregnancy at the recommended dosage.

Vitamins B<sub>1</sub>, B<sub>6</sub> and B<sub>12</sub> are secreted into human breast milk, but risks of overdose for the infant are not known. In individual cases, high doses of vitamin B<sub>6</sub>, i.e. > 600 mg daily, may inhibit the production of breast milk.

***Adverse Effects***

Hypersensitivity reactions to vitamin B<sub>1</sub>, such as sweating, tachycardia (rapid heart beat), and skin reactions with itching and urticaria are very rare.

Please speak to your doctor, if such symptoms or other unwanted effects occur.

***Interactions***

The effect of L-dopa may be reduced when vitamin B<sub>6</sub> is administered concomitantly.

***Dosage and administration***

1 coated tablet three times daily to treat moderate cases, or to provide interval and follow-up therapy for a course of injections.

Neurobion coated tablets are swallowed without chewing with a little liquid with or after meals. The duration of the treatment is determined by the doctor.

***Overdose***

Prolonged overdose of vitamin B<sub>6</sub>, i.e. for longer than 2 months and more than 1 g per day, may lead to neurotoxic effects.

***Storage***

Store in a dry place, below 25°C.

***Presentations***

Box of 5 x 10 coated tablets in blister

Box of 25 x 10 coated tablets in blister

***Manufactured by***

PT. Merck Tbk., Jakarta

***Revision date:***

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