30-03-2022
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210mm

Levijon® Syrup

(L-Ornithine L-Aspartate +Nicotinamide + Riboflavin -5-Phosphate Sodium)

Levijon® Injection

(L-Ornithine L-Aspartate)

Levijon® Concentrate for Infusion

(L-Ornithine L-Aspartate)

QUALITATIVE AND QUANTITATIVE COMPOSITION

Levijon® Syrup
Each 5ml contains:
L-Ornithine L-Aspartate MS..... 300mg
Nicotinamide BP..... 24mg
Riboflavin-5-Phosphate Sodium BP..... 0.765mg

Levijon® Injection
Each 5ml contains:
L-Ornithine L-Aspartate MS.....500mg

Levijon® Concentrate For Infusion:
Each 10ml contains:
L-Ornithine L-Aspartate MS.....5g

PHARMACEUTICAL FORM

Syrup/Injection/Concentrate for infusion.

CLINICAL PARTICULARS

THERAPEUTIC INDICATIONS:
Acute to chronic hepatitis (with or without hyperammonemia), liver cirrhosis, fatty liver with hyperammonemia, hepatic encephalopathy and as an adjuvant therapy with all hepatotoxic drugs.

POSOLOGY AND METHOD OF ADMINISTRATION:
Syrup:
- ***Adults:*** Two tablespoonfuls or 30ml twice a day or as prescribed by the physician.
- ***Children:*** One teaspoonful or 5ml twice a day or as prescribed by the physician.
- ***Maintenance therapy:*** As prescribed by the physician.

Concentrate for Infusion:
Adult:
- Acute hepatitis: 1-2 ampoules a day.
- In chronic hepatitis and hepatic cirrhosis: 2-4 ampoules a day.
- In Hepatic encephalopathy (mild to moderate) upto 8 ampoules within 24 hours.

Levijon® Infusion Concentrate can safely be mixed with conventional infusion vehicles. (Infusion rate 5g per hour at the maximum).

Children: No clinical data available below 8 years of age.

OR
As prescribed by the physician

Injection:
Adults:
- Injection is injected slowly by the intravenous route.
- During the first week, a daily dose of 2 ampoules, one morning and one evening to be continued for 3-4 weeks.
- The treatment may be continued intermittently, with-alternating weeks of oral therapy.
- It is also quite permissible to make individual dose adjustments.

OR
As prescribed by the physician

CONTRAINDICATIONS:
- Contraindicated in patients with known hypersensitivity to active substances.
- Severe renal insufficiency.

SPECIAL WARNINGS AND PRECAUTIONS FOR USE:
In patients with severe renal insufficiency, blood urea and serum creatinine must be monitored regularly, serum creatinine value exceeding 3mg/ml is regarded as a reference value.

PREGNANCY AND LACTATION:
Not enough is known during pregnancy and breast-feeding. Avoid use.

UNDESIRABLE EFFECTS:
Nausea, vomiting, cough, muscle cramp and diarrhoea.

PHARMACOLOGICAL PROPERTIES

PHARMACOKINETIC PROPERTIES:
Levijon® is a stable combination of two important endogenous amino acids, L-Ornithine and L-Aspartate. After administration it quickly breaks down into L-Ornithine and L-Aspartate. L-Ornithine being a substrate of urea cycle, converts toxic ammonia into non-toxic urea which is eliminated via kidneys, helping the diseased liver to carry out its normal function smoothly (DETOXIFICATION). This process lowers the elevated level of ammonia in blood (hyperammonemia) which is a common problem in most of the liver diseases. L-Aspartate is an essential component of citric acid cycle which liberates energy (ATP), and thus helps in regeneration of damaged liver cells.

SHELF LIFE

See expiry on the pack.

120mm

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120mm

AVAILABILITY
Levijon® Syrup in a pack of 120ml
Levijon® Injection in a pack of 5 x 5ml ampoules
Levijon® Concentrate for infusion in a pack of 1 x 10ml ampoule

INSTRUCTIONS
Dosage: As advised by the physician.
To be sold on the prescription of a registered medical practitioner only.
Keep out of the reach of children.
Avoid exposure to heat, light and freezing.
Store between 15 to 30°C.
Improper storage may deteriorate the medicine.

For Syrup: Medicine should not be used if container is leaking or it contains undissolved particle(s).
For Injection / Infusion: Injection should not be used if container is leaking, solution is cloudy or it contains undissolved particle(s).

Manufactured by:
SAMI Pharmaceuticals (Pvt.) Ltd.
F-95, S.I.T.E., Karachi-Pakistan
www.samipharmapk.com
Mfg. Lic. No. 000072

لیویجان سیرپ

(ایل آرجنتھن ۔ ایل ایسپرٹیٹ + تھوئین امائیڈ + رائبوفلاوِن ۔۵۔ فاسفیٹ سوڈیم)

لیویجان انجکشن

(ایل آرجنتھن ۔ ایل ایسپرٹیٹ)

لیویجان کنسنٹریٹ برائے انفیوژن

(ایل آرجنتھن ۔ ایل ایسپرٹیٹ)

خوراک: ڈاکٹر کی ہدایت کے مطابق استعمال کریں۔
صرف رجسٹرڈ ڈاکٹر کے نسخے کے مطابق فروخت کریں۔
بچوں کی پہنچ سے دور رکھیں۔ دوا کو گرمی، روشنی اور منجمد ہونے سے محفوظ
۱۵ سے ۳۰ ڈگری سینٹی گریڈ کے درمیان میں رکھیں ورنہ دوا خراب ہو جائیگی۔
برائے سیرپ: دوا کے لیک ہونے یا اس میں کوئی غیر حل پذیر شے
نظر آنے کی صورت میں ہرگز استعمال نہ کریں۔
برائے انجکشن / انفیوژن: انجکشن کے لیک ہونے، دُھندلا ہونے یا اس
میں کوئی غیر حل پذیر شے نظر آنے کی صورت میں ہرگز استعمال نہ کریں۔

R.N-08/NA/03/2022