ASIAN ACADEMY OF MEDICAL SCIENCES LIMITED Product List

We produce a comprehensive, diverse and highly complementary portfolio of specialty and generic products targeting a wide spectrum of chronic and acute treatments. Our manufacturing capabilities span generics, branded generics, difficult-to-make technology intensive products. Our products have the hallmark of technology-based differentiation and cover the full range of dosage forms, including tablets, capsules, injectables, and liquids. The therapeutic segments covered by our portfolio of over 70 high quality molecules include psychiatry, anti-infectives, neurology, cardiology, orthopaedic, diabetology, respiratory, oncology. We remain committed to providing affordable extended-release products of global quality standards to patients all over the world.

Antidiabetics:

1. Acarbose Tablets

25mg, 50mg, 100mg, 30 tablets/bottle, 90 tablets/bottle.

Acarbose Tablets are an oral alpha-glucosidase inhibitor for the management of type 2 diabetes mellitus. Dosage of Acarbose Tablets must be individualized on the basis of both effectiveness and tolerance while not exceeding the maximum recommended dose of 100 mg t. i. d. Acarbose tablets should be taken three times daily at the start (with the first bite) of each main meal.

- 2. Gliclazide Sustained-release Tablets-Laser Drilled Hole Osmotic Pump, Controlled-release 30mg, 60mg. 30 tablets/bottle, 90 tablets/bottle.
- 3. Glipizide Extended-release Tablets Laser Drilled Hole Osmotic Pump, Controlled-release 5mg, 10mg, 30 tablets/bottle, 90 tablets/bottle.

Lower blood sugar in patients with high blood sugar (diabetes).

4. Metformin Hydrochloride Sustained-release Tablets 0. 5g.



Emulsion Microfluidizer 250L/hour



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Product List

Antihypertension and Cardiovascular Diseases

1. Irbesartan Sustained-release Tablets - 24 hour effective:

120mg, 150 mg, 30 tablets/bottle, 90 tablets/bottle

No need of combination with other drug. It is different from other anti hypertension drug in that it can keep the systolic pressure below 140mm Hg and diastolic pressure below 90 mm Hg for 24 hour. In some cases even the patient has hypertension of 180/100, after eating Irbesartan Sustained-release Tablets the pressure could become normal.

Uses of Irbesartan: hypertension, protect kidney function in diabetic patients who have protein loss.

2. Felodipine Sustained-release Tablets – Laser Drilled Hole Osmotic Pump, Controlled-release 5mg, 7.5 mg. 30 tablets/bottle, 90 tablets/bottle.

Felodipine is a calcium antagonist (calcium channel blocker), indicated for hypertension.

3. Nifedipine Extended-release Tablets, Laser Drilled Hole Osmotic Pump, Controlled-release 30, 60mg, 30 tablets/bottle, 90 tablets/bottle

Nifedipine Extended-release Tablets are indicated for the treatment of hypertension. It may be used alone or in combination with other anti hypertensive agents.

4. Fluvastatin Sodium Extended-release Tablets 80 mg, 30 tablets/bottle, 90 tablets/bottle.

Dose range: 20 to 80 mg/day.

Indications and usage: to reduce the risk of undergoing coronary revascularization procedures and slow the progression of coronary atherosclerosis. Drug therapy is indicated as an adjunct to diet when the response to a diet restricted in saturated fat and cholesterol and other non-pharmacologic measures alone has been inadequate. Hypercholesterolemia (Heterozygous Familial and Nonfamilial) and mixed dyslipidemia, secondary Prevention of Cardiovascular Disease in patients with clinically evident CHD.

- 5. Aspirin and Dipyridamole Sustained-release Capsules 25mg/200mg
- $6. \ \textbf{Metoprolol Tartrate Sustained-release Tablets} \ 50 mg, 100 mg$
- 7. Indapamide Sustained-release Tablets 1. 5mg
- 8. Propranolol Hydrochloride Sustained-release Tablets, 40mg, 80mg
- 9. Diltiazem Hydrochloride Sustained-release Capsules 90 mg, 120 mg
- 10. Isosorbide Mononitrate Sustained-release Tablets 60mg, 30mg



Ultimate 3000 HPLC System by Thermo Scientific



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- 11. Potassium Chloride Sustained-release Tablets 0. 5g
- 12. **Nisoldipine Sustained-release Tablets** 8.5, 17, or 34 mg, is an extended-release tablet dosage form of the dihydropyridine calcium channel blocker.

Tablets contain either 8.5, 17, or 34 mg of nisoldipine for once-a-day oral administration.

INDICATIONS: it is indicated for the treatment of hypertension. It may be used alone or in combination with other anti hypertensive agents.

- 13. Nicardipine Hydrochloride Sustained-release Tablets 20mg
- 14. Pentoxifylline Sustained-release Tablets 0.4g
- 15. Verapamil Hydrochloride Sustained-release Tablets 0. 12g
- 16. Barnidipine Hydrochloride Sustained-release Capsules 10mg, 15mg
- 17. Piribedil Sustained-release Tablets 50mg

Antibiotics

- 1. Clarithromycin Sustained-release Tablets 0.5g, 30 tablets/bottle, 90 tablets/bottle
- 2. Cefalexin Extended-release Tablets 0.25g
- 3. Cefaclor Sustained-release Tablets 0.375g
- 4. Ciprofloxacin Sustained-release Tablets 500mg

Respiratory Diseases & Allergic Diseases

- 1. Ambroxol Hydrochloride Sustained-release Capsule, 25mg, 75mg
- 2. Oseltamivir Phosphate Capsules
- 3. Loratadine and Pseudoephedrine Sulfate Sustained-release Tablets, 5mg/120mg
- **4. Salbutamol Sulfate Sustained**-release capsules 4mg, 8mg for asthma, indicated for the relief of bronchospasm in adults and children ≥ 6 yrs old with reversible obstructive airway disease. The usual recommended dosage for adults and children over 12 yrs old is 8mg every 12 hrs (In some patients, 4mg every 12 hrs may be sufficient); for children 6-12 yrs old is 4mg every 12 hrs.
- 5. Cetirizine Hydrochloride and Pseudoephedrine Hydrochloride Sustained-release Tablets Cetirizine Hydrochloride 5mg / Pseudoephedrine Hydrochloride120mg
- 6. **Mizolastine Sustained-release Tablets** 10mgIndication: a long-acting histamine H1 receptor antagonist, suitable for skin allergic symptoms such as urticaria, seasonal allergic rhinitis (pollen disease) in adults or children over 12 yrs old.



708-DS Dissolution Apparatus
and 850-DS Dissolution Sampling Station
by Agilent Technologies

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Antidepressants

- 1. Bupropion Hydrochloride Extended-release Tablets
- 2. Venlafaxine Extended-release Capsules

75mg, 150mg, 30 capsules/bottle, 90 capsules/bottle. It is used to treat depression, anxiety, and panic attacks

- 3. Olanzapine 2. 5mg, 5mg, 10mg tablets Antidepressant
- 4. Paroxetine Hydrochloride Enteric-Coated Sustained-release Tablets 25mg, 12. 5mg
- 5. Quetiapine Fumarate Extended-release Tablets 200mg, 300mg, 400mg

Skeletal Disease

- 1. Celecoxib Capsules 100mg, 200mg, 30 capsules/bottle, 90 capsules/bottle
- 2. Ibuprofen Sustained-release Capsules 200 mg, 200mg-400mg twice daily
- 3. Diclofenac Sodium Sustained-release Tablets 0. 1g
- 4. Nimesulide Sustained-release Tablets 0. 2g
- 5. Flurbiprofen Sustained-release Tablets 0. 2g
- 6. Paracetamol Sustained-release Tablets 0. 65q
- 7. Aspirin Sustained-release Tablets 50mg
- 8. Naproxen Sodium Sustained-release Tablets 375mg

Incontinence

1. Oxybutynin Hydrochloride Extended-release Tablets: laser drilled hole osmotic pump, controlled-release. 10mg, 30 tablets/bottle, 90 tablets/bottle.

Recommended dose: 5 to 10 mg once a day at approximately the same time each day.

Titration: The dose may be adjusted in 5 mg increments at approximately weekly intervals to achieve a balance of efficacy and tolerability. Maximum dose 30 mg/day.



NICOMP 380 ZLS Zeta Potential/Partical Sizer by PSS USA

to check the size of large particle of emulsion



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Product List

Parkinson's Disease

1. Ropinirole Hydrochloride Sustained-release Capsules 4mg

The initial dose of this product is 2 mg per day in the first week, and increased to 4 mg per day from the second week of treatment.

If the symptoms can not be effectively controlled or maintained at a dose of 4 mg/day, the dose can be gradually increased by 2 mg per day, to 24 mg.

2. Pramipexole Dihydrochloride Sustained-release Tablets 0. 75mg

It is used to treat the signs and symptoms of idiopathic Parkinson's disease. It can be used alone or in combination with levodopa when the efficacy of levodopa decreases or changes and fluctuations (end-of-dose phenomenon or "switching" fluctuations) occur throughout the course of the disease, including the later stage of the disease.

Injection

- 1. **Propofol Injection Solution**: 100mg/10ml, 200mg/20ml (used for induction and/or maintenance of anaesthesia)
- 2. **Etomidate Injection Solution**: 20mg/10ml (used in the induction of general anesthesia)
- 3. Cinnarizine Injection
- 4. Oral Cinnarizine Solution
- 5. **Felodipine Oral Solution** 5mg/ml, Felodipine is used to treat mild to moderate essential hypertension
- 6. Paclitaxel Injection Solution (intravenous) 30mg/2ml, 30mg/5ml, anticancer
- 7. Docetaxel Injection Solution (intravenous) 20mg/2ml, 40mg/2ml, anticancer

Other Diseases:

- 1. Modafinil Tablets 100mg, 200mg. 30 tablets/bottle, 90 tablets/bottle
- 2. Ursodeoxycholic Acid Capsules 250mg, 30 capsules/bottle, 90 capsules/bottle



7820A GC System by Agilent



Fluid Bed Machine 330 kg/batch for sustained released pellets