

CapsuBlend® Excipients Compatibility List





= Controlled Substances



CAPSUBLEND®-H For Hygroscopic Soluble Actives

- Betahistine HCl
- Collasil® OSA
- Cyanocobalamin
- · Diclofenac Sodium
- Estradiol
- Lecithin
- Levocarnitine
- Levothyroxine Na
- · Magnesium Glycinate
- Metformin HCl
- Naltrexone HCl
- Phentermine HCl
- Pilocarpine HCl
- Potassium Citrate
- Penicillamine
- Praziguantel
- · Ranitidine HCl
- · Tetracycline HCl



CAPSUBLEND®-P For Poorly Soluble Actives

- 7-Keto-DHEA
- Biotin
- Carbamazepine
- Cisapride
- Cyclosporine A
- Dehydroepiandosterone (DHEA)
- Flurbiprofen
- Glipizide
- Griseofulvin
- Haloperidol
- Ibuprofen
- Itraconazole
- Melatonin
- Medroxyprogesterone
- Mercaptopurine
- Methoxsalen
- Palmitoylethanolamide

- Progesterone
- · Pyrantel Pamoate
- Sulfadiazine
- Spironolactone
- Tamoxifen
- Theophylline
- Tinidazole
- Trilostane
- Hrsodiol
- Vitamin D3
- Zaleplon



CAPSUBLEND®-S For Highly Soluble Actives

- Amiloride
- Amitriptyline HCl
- · Ascorbic Acid
- Atenolol
- Atropine
- Captopril
- Cimetidine
- Ciprofloxacin HCl
- Clonidine HCl
- Cyclophosphamide
- · Diltiazem HCl
- Enalapril Maleate
- Finasteride
- Fluconazole
- Fluoxetine HCl
- Folic Acid
- Guaifenesin
- Hydrocodone 📀 Bitartrate

- Levofloxacin Hemihydrate
- Liothyronine Na
- Meclizine
- Metoclopramide HCl
- Metoprolol Tartate
- Metronidazole
- Papaverine HCl
- Procarbazine HCl
- Promethazine HCL
- Propranolol HCI
- Oxycodone
- Quinine
- Reserpine
- Succimer (DMSA)
- Thyroid
- Tramadol HCI
- Tranexamic Acid

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- G.L. Amidon, H. Lennemas, V.P. Shah, and J.R. Crison. A Theoretical Basis for a Biopharmaceutic Drug Classification: The Correlation of in Vitro Drug Product Dissolution and In Vivo Bioavailability. Pharmaceutical Research, Vol. 12, No. 3 (1995)
- N.A. Kasim, M. Whitehouse, C. Ramachandran, M. Bermejo, H. Lennernas, A.S. Hussain, H.E. Junginger, S.A. Stavchansky, K.K. Midha, V.P. Shah, and G.L. Amidon. Molecular Properties of WHO Essential Drugs and Provisional Biopharmaceutical Classification. Molecular Pharmaceutics, Vol. 1, No. 1, 85 96 (2004)
- M. Lindenberg, S. Kopp, J.B. Dressman. Classification of orally administered drugs on the World Health Organization Model list of Essential Medicines according to the biopharmaceutics classification system. European Journal of Pharmaceutics and Biopharmaceutics, 58, 265 - 278 (2004)

This classification accounts for all Biopharmaceutical Classification System (BCS) properties including drug solubility and permeability. High solubility is defined when the highest dose strength is soluble in 250 mL or less of aqueous media over a pH range of 1 – 7.5 at 37 °C or 98.6 °F and high permeability is defined as more than 90% of the dose absorbed. For more details, you may contact one of our Technical Support Services representatives.

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