

Formulations redefined...

Microencapsulation of APIs

- Taste Masking of Bitter APIs
- Sustained / Modified Release Pellets
- Enteric Coated / Delayed Release Pellets & MUPS
- Moisture Protective Coating of APIs & Excipients
- Directly Compressible Coated Granules / Pellets



Towards Better Product Compliance

MICROENCAPSULATED

TASTE MASKED COATED GRANULES

GLOBALLY PRESCRIBED ANTIBIOTICS FOR CHILDREN IN DRY SYRUP / SUSPENSION

CLARITHROMYCIN

TASTE MASKED COATED GRANULES

AZITHROMYCIN

TASTE MASKED GRANULES

CIPROFLOXACIN

TASTE MASKED COATED GRANULES

Globally preferred resource including originator for taste masked coated granules

*Taste that
Makes you Happy*

- ✓ **PREMIUM QUALITY**
Taste Masked Coated Granules
- ✓ **DISSOLUTION**
As per Pharmacopeia
- ✓ **MANUFACTURED**
At ICH-Q7 compliant facility
- ✓ **AVAILABLE**
For Trial & Commercial orders
- ✓ **DMF**
Available on CTD format



THE NEXT GENERATION OF PROTON PUMP INHIBITOR DEXLANSOPRAZOLE

DUAL DELAYED RELEASE PELLETS

24
HOURS

Ensures longest period of drug retention in the circulation

- ✓ **PREMIUM QUALITY**
Dual Delayed Release Pellets
- ✓ **DISSOLUTION**
As per customer requirement
- ✓ **MANUFACTURED**
At ICH-Q7 compliant facility
- ✓ **AVAILABLE**
For Trial & Commercial orders
- ✓ **DMF**
Available on CTD format



Disclaimer: The listed products would be offered only in countries where the products do not constitute a patent infringement. However the customer would exclusively hold the final responsibility. Enlisted products / Patent protected products available are solely offered for experimental use or under Bolar provision strictly in compliance with the respective country law.

surge

TOWARDS BETTER COMPLIANCE

MICROENCAPSULATED
DULOXETINE
DELAYED RELEASE PELLETS



Preferred source for delayed release pellets by leading branded generic manufacturers.



- ✓ **PREMIUM QUALITY**
Delayed Release Pellets
- ✓ **DISSOLUTION**
As per customer requirements
- ✓ **MANUFACTURED**
At ICH-Q7 compliant facility
- ✓ **AVAILABLE**
For Trial & Commercial orders
- ✓ **DMF**
Available on CTD format



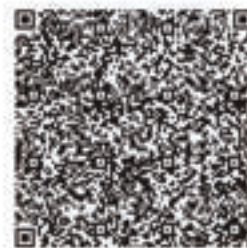
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TOWARDS BETTER COMPLIANCE

MICROENCAPSULATED APIs

TASTE MASKED COATED GRANULES



Preferred source for Orally Dispersible Tablets,
Combination Tablets.

PARACETAMOL

For Orally Dispersible Tablets

ASCORBIC ACID

For Orally Dispersible Tablets & Sachet

CETIRIZINE

For Orally Dispersible Tablets

DOMPERIDONE

For Orally Dispersible Tablets

ZINC SULPHATE

For Orally Dispersible Tablets

IBUPROFEN

For Orally Dispersible Tablets & Sachet

ACETYLSALICYLIC ACID

EC Granules for Combination Tablets



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TOWARDS BETTER COMPLIANCE

www.apicoating.com

MICROENCAPSULATED

ITRACONAZOLE

IMMEDIATE RELEASE PELLETS



Preferred source for coated pellets by leading branded generic manufacturers.



- ✓ **PREMIUM QUALITY**
Immediate Release Pellets
- ✓ **DISSOLUTION**
As per customer requirements
- ✓ **MANUFACTURED**
At ICH-Q7 compliant facility
- ✓ **AVAILABLE**
For Trial & Commercial orders
- ✓ **DMF**
Available on CTD format

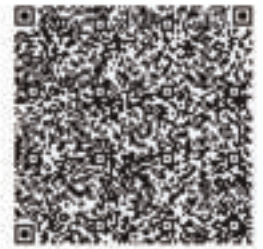


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MICROENCAPSULATED

DELAYED / DUAL DELAYED RELEASE PELLETS

GLOBALLY PRESCRIBED GENERATION OF PROTON PUMP INHIBITORS



Preferred source of DR/DDR Pellets & MUPS
for Capsules / Tablets

DEXLANSOPRAZOLE
DUAL DELAYED RELEASE PELLETS

ESOMEPRAZOLE
DELAYED RELEASE PELLETS

OMEPRAZOLE
DELAYED RELEASE PELLETS

LANSOPRAZOLE
DELAYED RELEASE PELLETS



- ✓ **PREMIUM QUALITY**
Delayed Release Pellets
- ✓ **DISSOLUTION**
As per Pharmacopela
- ✓ **MANUFACTURED**
At ICH-Q7 compliant facility
- ✓ **AVAILABLE**
For Trial & Commercial orders
- ✓ **DMF**
Available on CTD format

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TOWARDS BETTER COMPLIANCE



Coating of APIs and Excipients through Microencapsulation

Flagship Products

ACETAMINOPHEN
TASTE MASKED COATED GRANULES

DULOXETINE
DELAYED RELEASE PELLETS

ORLISTAT
COATED PELLETS

ACETYLSALICYLIC ACID
ENTERIC COATED GRANULES / PELLETS

DICLOFENAC SODIUM
EC/MR/SR PELLETS

SECNIDAZOLE
TASTE MASKED COATED GRANULES

ASCORBIC ACID
COATED GRANULES

DOXYCYCLINE
DELAYED RELEASE PELLETS

SODIUM BICARBONATE
COATED GRANULES

AZITHROMYCIN
TASTE MASKED GRANULES

ESOMEPRAZOLE
DELAYED RELEASE PELLETS / MUPS

TAMSULOSIN
SUSTAINED RELEASE PELLETS

CIPROFLOXACIN
TASTE MASKED COATED GRANULES

ITRACONAZOLE
IMMEDIATE RELEASE PELLETS

VITAMIN B1 (Thiamine)
COATED GRANULES

CITRIC ACID
COATED GRANULES

IBUPROFEN
TASTE MASKED COATED GRANULES

VITAMIN B2 (Riboflavin)
COATED GRANULES

CLARITHROMYCIN
TASTE MASKED COATED GRANULES

LANSOPRAZOLE
DELAYED RELEASE PELLETS

VITAMIN B6 (Pyridoxine)
COATED GRANULES

DEXLANSOPRAZOLE
DUAL DELAYED RELEASE PELLETS

MEBEVERINE
TASTE MASKED COATED GRANULES & MR PELLETS

VITAMIN B12 (Cyanocobalamin)
COATED GRANULES

Surge Laboratories is one of the most promising pharmaceutical company from Pakistan, focusing to embrace latest pharma technologies to introduce innovative pharmaceutical products, microencapsulated / coated APIs and professional pharmaceutical services in the country to excel the pharmaceutical product compliance, improve the overall health standards and enhance the quality of life.

Microencapsulation is the process by which small particles or droplets are surrounded by a coating to produce capsules for the purpose of shielding the API or excipient from the surrounding environment in the micrometer to millimeter range. At Surge, microencapsulation of APIs and excipients is carried out at all levels; from laboratory scale to bulk scale on latest European equipment.



ICH-Q7 Compliant Manufacturing Facility Near Lahore

FOCUSED MARKET Asia | Far East | MENA | South & Central America | EU

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