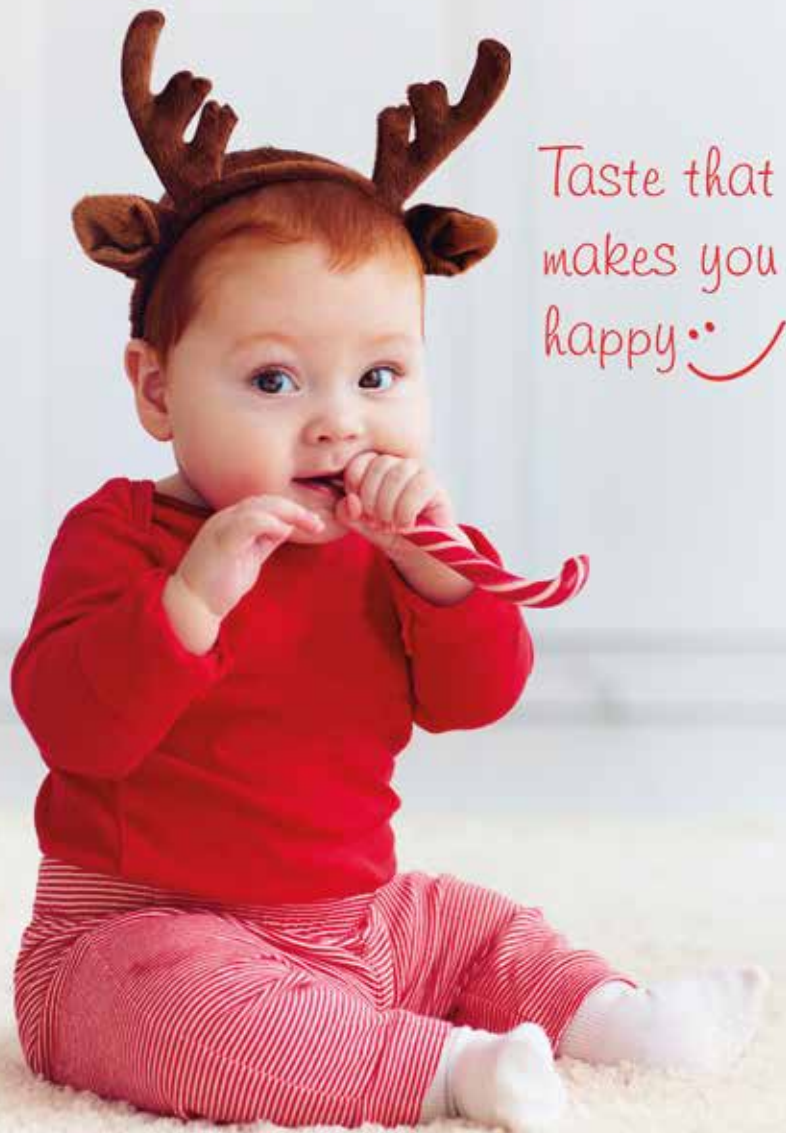


# Coating of API's and Excipients through Microencapsulation



# Coating of API's and Excipients through Microencapsulation



## Microencapsulated Granules for Suspension / Dry Syrup / Oral Drops

Taste Masked Coated Granules	Activity w/w
Clarithromycin (TMC) Granules	27.5% to 43.75%
Azithromycin (TM) Granules	22.22% to 30%
Secnidazole (TMC) Granules	47.6% to 50%
Ciprofloxacin (TMC) Granules	22.22% to 65%
Levofloxacin (TM) Granules	25% to 30%
Famotidine (TM) Granules	25%
Linezolid (TMC) Granules	50%

## Microencapsulated Granules for Orally Dispersible Tablets (ODT)

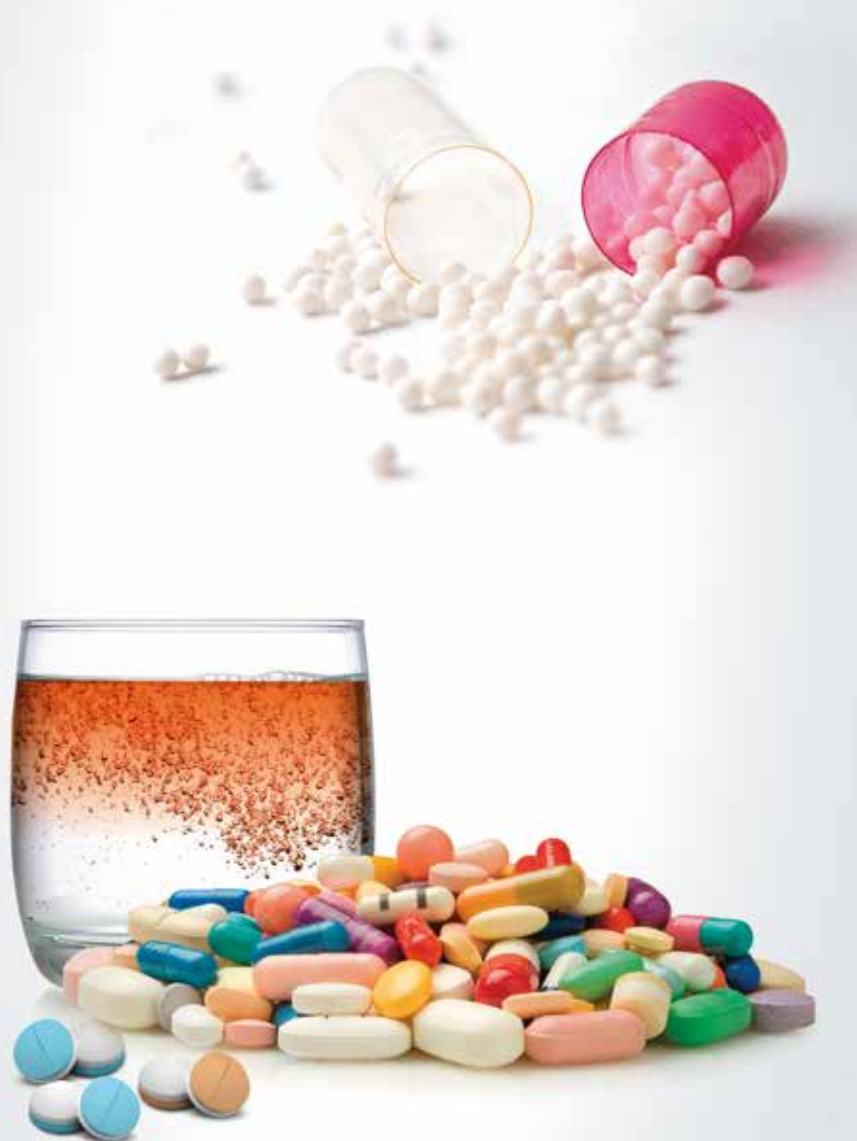
Taste Masked Coated Granules	Activity w/w
Paracetamol (TMC) Granules	25% to 80%
Zinc Sulfate (TM) Granules	25%, 33%
Ascorbic Acid Coated Granules	96%, 98%
Domperidone (TM) Granules	25%
Cetirizine (TM) Granules	25%
Loratadine (TM) Granules	25%
Levocetirizine Dihydrochloride (TMG)	25%

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Note: 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.



# Coating of API's and Excipients through Microencapsulation



## Microencapsulated Pellets for Capsules

Enteric Coated/Modified Release Pellets	Activity w/w
Esomeprazole (EC) Pellets	8.5% to 22.5%
Diclofenac Sodium (EC/SR) Pellets	33% to 45%
Mebeverine (MR) Pellets	50 % to 80%
Duloxetine (EC) Pellets	17.65% to 20%
Aspirin (EC) Pellets	50% to 65%
Pantoprazole (EC) Pellets	8.5%
Lansoprazole (EC) Pellets	8.5%
Itraconazole (IR) Pellets	22.2%
Orlistat Pellets	50%

## Microencapsulated Granules for Combination Tablets & Sachet

Taste Masked / Enteric Coated Granules	Activity w/w
Aspirin Enteric Coated Granules	50%
Sodium Bicarbonate Coated Granules	96%
Citric Acid Coated Granules	96%
Mebeverine Taste Masked Coated Granules	50%
Riboflavin TMC/Odour Masked Granules	33%
Pyridoxine TMC/Odour Masked Granules	33%
Ibuprofen Taste Masked Granules	70%
Esomeprazole (EC) Pellets (MUPS) for 20mg tablet	16.6%
Esomeprazole (EC) Pellets for Sachet	8.5%

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## Focused Markets for Microencapsulated API's

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Asia  
Central Asia  
Europe  
Far East  
Middle East  
North Africa  
South America

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### **SURGE LABORATORIES**

Surge Laboratories is a leading pharmaceutical manufacturer, focused to provide high quality microencapsulated API's & Excipients through its cGMP compliant manufacturing facility.

Microencapsulation is a 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.

Surge facility is equipped with latest microencapsulation technology and wide range of high quality microencapsulated API's/Excipients are successfully manufactured at all levels (Development, Commercial and Bulk Production).