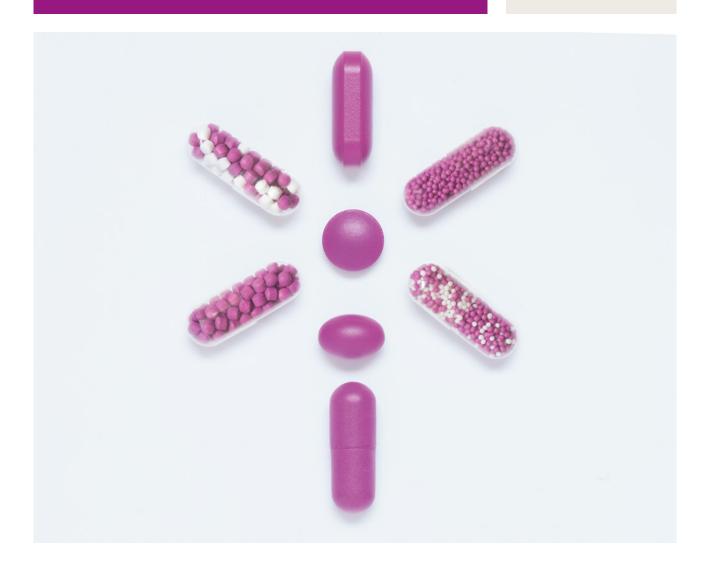
# Functional excipients to take control of your release profile

Versatility and reliability for oral solid dosage forms

## Eudragit<sup>®</sup>

## Eudracap®





## **TAKE CONTROL OF YOUR RELEASE PROFILE** WITH EUDRAGIT®

## **IMMEDIATE RELEASE:**

- Glossy cosmetic coatings
- Taste and odor masking, light and moisture protection
- Swallowability improvement
- Low viscosity
- High pigment binding capacity
- Excellent adhesion
- High effectiveness in thin coatings

EUDRAGIT <sup>®</sup> IR ReadyMix White	Powder	water soluble
EUDRAGIT <sup>®</sup> E PO	Powder	soluble up to pH 5.0*
EUDRAGIT® E PO ReadyMix	Powder	soluble up to pH 5.0*
EUDRAGIT <sup>®</sup> E 100	Granules	soluble up to pH 5.0*
EUDRAGIT <sup>®</sup> E 12,5	Organic solution	soluble up to pH 5.0*
*swellable and permeable above pH 5.0		

## **DELAYED RELEASE:**

- · Easily combined to achieve a specific dissolution pH
- · Highly stable, with rapid dissolution for precise targeting
- Well-defined characteristics to safeguard the gastric mucosa from aggressive actives
- · Able to protect the transit of APIs sensitive to gastric fluid

#### Small Intestine:

EUDRACAP <sup>®</sup> preclinic enteric NEW	Capsule
EUDRACAP <sup>®</sup> enteric NEW	Capsule
EUDRACAP <sup>®</sup> Select NEW	Capsule
EUDRAGIT <sup>®</sup> L 30 D-55	Aqueous
EUDRAGIT <sup>®</sup> L 100-55	Powder
EUDRAGIT <sup>®</sup> FL 30 D-55	Aqueous
EUDRAGIT <sup>®</sup> L 100	Powder
EUDRAGIT <sup>®</sup> L 12,5	Organic

soluble above pH 5.5 ule customizable ule eous dispersion soluble above pH 5.5 der soluble above pH 5.5 eous dispersion soluble above pH 5.5 soluble above pH 6.0 der soluble above pH 6.0 inic solution

soluble above pH 5.5

## **Complementary products**

PlasACRYL® HTP20

Easy-to-use glidant and plasticizer premix, specifically designed for EUDRAGIT<sup>®</sup> L 30 D-55 formulations

#### **Colonic delivery:**

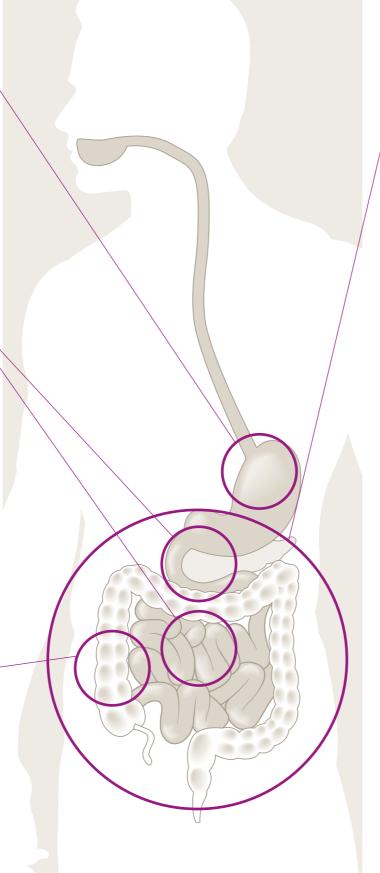
EUDRACAP<sup>®</sup> colon NEW EUDRAGIT® S 100 EUDRAGIT® S 12,5 EUDRAGIT® FS 30 D

soluble above pH 7.0 Capsule Powder soluble above pH 7.0 Organic solution soluble above pH 7.0 Aqueous dispersion soluble above pH 7.0

## **Complementary products**

PlasACRYL® T20

Easy-to-use glidant and plasticizer premix, specifically designed for EUDRAGIT<sup>®</sup> FS 30 D formulations Monographs and DMFs are available for all EUDRAGIT® polymers upon request.



## SUSTAINED RELEASE

· Multiple combination options to control delivery throughout the GI tract • Solutions for once-per-day dosing, pulsatile release and other custom profiles Insoluble with pH-independent permeability

· Flexible options for high or low permeability

EUDRAGIT® RL PO Powder EUDRAGIT® RL 100 Granules EUDRAGIT® RL 30 D EUDRAGIT® RL 12,5

- · Insoluble, high permeability, pH-independent swelling Customized release profiles by combining with EUDRAGIT® RS at different ratios
- EUDRAGIT® RS PO EUDRAGIT® RS 100 EUDRAGIT® RS 30 D

EUDRAGIT® RS 12,5

· Insoluble, low permeability, pH-independent swelling · Customized release profiles by combining with EUDRAGIT® RL at different ratios

EUDRAGIT<sup>®</sup> NM 30 D EUDRAGIT<sup>®</sup> NM 40 D

- · Highly flexible, suitable as matrix formers

## SOLUBILITY AND BIOAVAILABILITY ENHANCEMENT

- Highly specialized in amorphous solid dispersions (ASDs) Strong solubilizing and recrystallization inhibiting effect
- · Suitable carriers for all process technologies such as spray drying,

HME and top-spray granulation EUDRAGIT® E PO

EUDRAGIT® E 100 EUDRAGIT® L 100-55

#### Chematic<sup>®</sup> for equipment cleaning

- Suitable for Wash-in-Place (WIP) and Clean-in-Place (CIP) and manual processes
- Highest cleaning effectivity
- Fast and safe cleaning process

- Aqueous dispersion
- Organic solution
- Powder
- Granules
- Aqueous dispersion
- Organic solution
- Aqueous dispersion Aqueous dispersion
- · Insoluble, low permeability, pH-independent swelling

EUDRAGIT® L 100 EUDRAGIT® S 100

Customized detergents for EUDRAGIT<sup>®</sup> RL, RS, NM, L, FL, FS and S

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