

PHARMACEUTICAL CAPSULES

# ACGcaps™ HA

**C** CELLULOSE

**Provides a differentiated dissolution profile for IR capsules.**

ACGcaps™ HA is a chemically inert high-performance HPMC capsule that addresses specific dissolution requirements by leveraging a differentiated solubility profile for IR (immediate-release) capsules. ACGcaps™ HA contains an optimum amount of gelling agent that meets the dissolution requirements of capsules in 0.01N HCl (pH 2.0).

**Key features**

- / Not susceptible to cross-linking
- / Suitable for hygroscopic and moisture-sensitive ingredients
- / Proven machine-friendly design
- / Consistent quality and dissolution performance



**Make it better.**

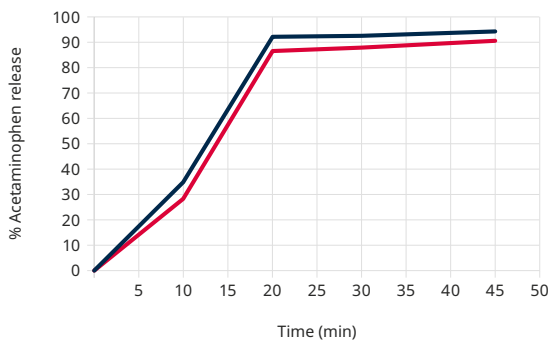


## Technical specifications

- / Moisture content: 3.0% to 8.0%
- / Disintegration time in water at  $37 \pm 2^\circ\text{C}$ : maximum 15 minutes (with guided disc)

## Dissolution profile of ACGcaps™ HA in different pH media.

A comparative dissolution study of Pradaxa® (dabigatran etexilate) oral pellets in capsules and Dabigatran etexilate oral pellets in ACGcaps™ HA was performed in pH 2.0 (0.01 N HCl). The result illustrated below shows a similar dissolution profile for both the products.



<b>Product</b>	Capsules containing Dabigatran etexilate mesylate oral pellets
<b>Apparatus</b>	Modified basket
<b>Capsule size</b>	#0 Blue / White
<b>RPM</b>	100
<b>Analysis</b>	UV method



These certifications are applicable to certain colours and / or variants.