



Hard two-piece gelatin capsules  
for pharmaceutical applications



The delivery system of  
choice by manufacturers  
for over a century

# The first preservative-free formula in gelatin capsules, the standard dosage



Pharmaceutical Grade



Preservative Free  
QUALICAPS® INNOVATION



100% Bovine Bone  
PREMIUM



Inhalation grade  
QUALICAPS® INNOVATION



100% Automatic  
Camera Inspection  
QUALICAPS® INNOVATION

## COMPOSITION

- Gelatin
- Water
- Dyes

## MOISTURE CONTENT

13.0% – 16.0%

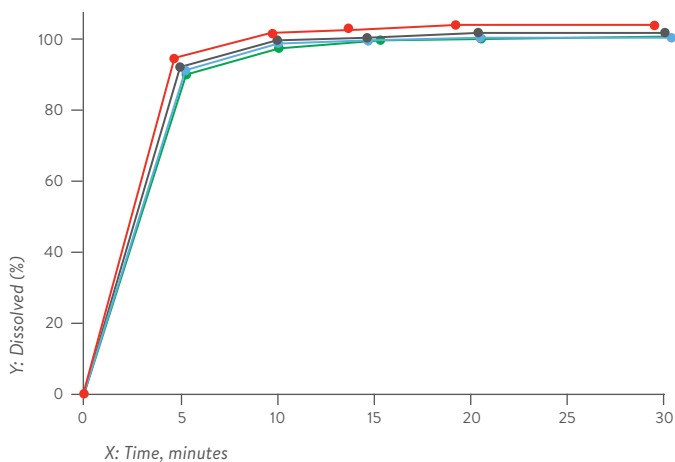
## MAIN FEATURES

- Excellent dissolution profile
- Unique POSILOK® design helps prevent separation on high-speed filling and packaging machines
- 3-year shelf life
- Additional Quali-G™ products available:



## DISSOLUTION PROFILE

Quali-G™ capsules demonstrate a very predictable dissolving drug profile in which **85% of the API is released in the first 15 minutes at different pH levels.**



Acetaminophen / Lactose / Disintegrant = 20/70/10.  
Paddle, 50 rpm, with sinker, N=6.

Test medium: Purified water, solution of:

- Water
- pH 1.2 (JP 1st test fluid, 77.8 mM HCl, 43.2 mM NaCl)
- pH 6.8 (JP 2nd test fluid, 12.5 mM KH<sub>2</sub>PO<sub>4</sub>, 12.5 mM, Na<sub>2</sub>HPO<sub>4</sub>)
- pH 4.0 (McIlvaine buffer ¼, 9.64 mM Na<sub>2</sub>HPO<sub>4</sub>, 15.36 mM citric acid)