

LET'S SHARE  
**CLEAR  
IDEAS**  
ABOUT GELATIN

## ROUSSELOT® GELATINS SUPPORT YOUR CHALLENGES

The world has been using gelatin for thousands of years. At Rousselot, we clearly see why. Designed by nature, Rousselot gelatin gives humanity a wide variety of uses and benefits. As new applications with Rousselot gelatin are discovered, they consistently share one major benefit: being sourced from nature. Rousselot gelatin answers the growing demand for clear label products. Let's share clear ideas about gelatin.

### ROUSSELOT® GELATINS



Designed  
by nature



Clear label



Trusted delivery  
system



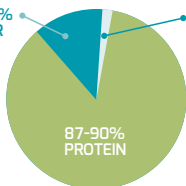
Optimal API  
performance



Safe  
choice

**100%  
NATURAL  
ORIGIN**

10-12%  
WATER



0-1%  
MINERALS

### DESIGNED BY NATURE

Gelatin is designed by nature and tailored by Rousselot to guarantee consistent quality. Making it perfectly suitable as a key excipient for the pharmaceutical industry.

Reaching Further  
Together

  
**Rousselot**

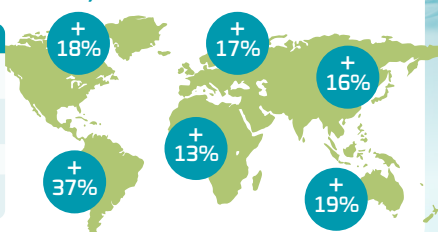
**DARLING**  
INGREDIENTS

## GELATIN IS CLEAR LABEL

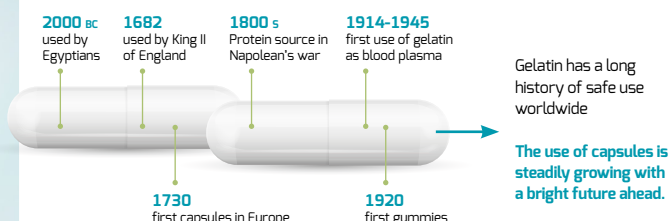
Clear label = clean label + honesty above all<sup>1</sup>

Global double digital growth in clean label-related NPD<sup>2</sup>

Clean label <sup>1</sup>	Gelatin
Relatively few and recognizable ingredients	✓
Absence of artificial or chemical ingredients	✓
Sustainable ingredients	✓
Naturally sourced ingredients	✓



## STRONG LEGACY: FROM PAST TO FUTURE



## A TRUSTED DELIVERY SYSTEM

Every year

**600 BILLION** Every second  
**20,000 capsules are taken**

**> 25%**

is sourced with Rousselot gelatin<sup>3</sup>

## OPTIMAL API PERFORMANCE



Perfect protection of API against:

✓ Oxygen ✓ Light



Fully compatible with human tissue

✓ Fully metabolized  
✓ Rousselot Pharma gelatins are non-allergic



Optimal API release

✓ Gelatin melts at body temperature  
✓ Capsules dissolve within 15 minutes

## ROUSSELOT® PHARMA GELATINS: A SAFE CHOICE



Fully compliant

Rousselot's world-class gelatin is fully compliant with the highest international pharmaceutical standards.



At least 10 control checks & 100 analysis

Rousselot gelatins undergo at least 10 control checks, each of them covering a full set of analysis.

## CONTRIBUTING TO A CIRCULAR ECONOMY

- ✓ 100% biodegradable
- ✓ Optimization of the food value chain

- ✓ Rousselot production process: committed to reducing water and energy

### References

<sup>1</sup> Based on Euromonitor, 2016, Passport: clean label revolution

<sup>2</sup> Top Ten Trends for 2017, Innova Market Insights, Nov. 2016

<sup>3</sup> Global Industry Analysts, Inc, Nov. 2016, Gelatin, A Global Strategic Business Report

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**Rousselot**

**DARLING**  
INGREDIENTS