

#### Meet the New Standard

# Crystal QH® Ubiquinol Q10



#### Demonstrated Best-In-Class Bioavailability & Stability

Patented Crystal QH® provides for the first time a much more stable & improved bioavailable form of ubiquinol CoQ10. A novel cocrystal powder that outperforms the current ubiquinol market leader & at a better cost value.

# The Crystal QH® Advantage

- A new patent-protected solid form
- Better stability (almost 100% retained under stressed conditions)
- Significantly improved bioavailability with higher water solubility
- ✓ Higher melting point (10°C higher than Q10) allows preparation in various solid formulas

## What is Cocrystal Powder Technology?

#### THE COCRYSTAL INGREDIENT INNOVATION PROCESS:



Machine Learning
Cocrystal
Prediction Platform

Proprietary & precise conformer selection to drive the discovery of new targeted cocrystals



Patented Recrystallization

Active is recrystallized with food grade nicotinamide for a more stable crystal form.

GMO-free & made without heavy solvents.



Cocrystal Powder

End powder form now with superior bioavailability, stability &

functionality



Cocrystal Actives
PATENTED TECHNOLOGY

### Demonstrated Superior Performance

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#### Bioavailability Study Comparing Various CoQ10 Sources

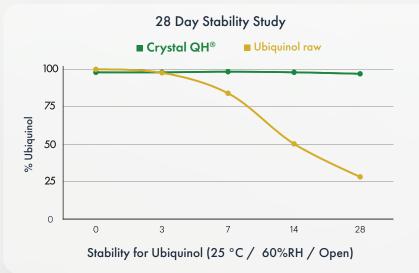


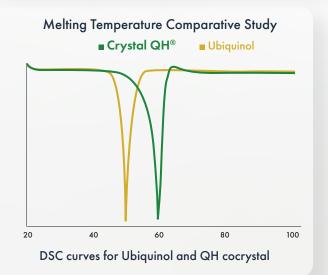
Ingredient / anded Formula	Ubiquinol %		
	0d	7d	14d
Crystal QH®	100	100.3	99.5
Ingredient K	100	80.6	76.3
Brand D	100	85.0	82.4

Stability in Softgels Study

100 83.4 Brand G 70.2 Brand P 100 84.8 78.7 Brand V 92.9 100 84.1 Brand L 100 83.1 86.6

Stability data for Marketed Ubiquinol Soft Capsule Contents (Open / 25 °C / 60% RH)





# Cocrystal Key Advantages



**DEMONSTRATED BEST-IN-CLASS BIOAVAILABILITY** 

Backed by 60 global patents & near 100 published papers



IMPROVED SOLUBILITY, MELTING POINT & MECHANICAL PROPERTIES

With no effect on nutrient's pharmacological activity



SUPERIOR STABILITY IN-FORMULA

Proven across a range of product forms



**PROCESSABILITY** Improving manufacturing

efficiency



VEGAN & FREE OF GMO'S & KNOWN ALLERGENS

Produced without heavy solvents or other harsh chemicals



**EXCELLENT MULTI-PRODUCT** FORM FUNCTIONALITY

Both ingestible & topical applications



www.cocrystaltech.com

For more information or samples please contact us at ja@cocrystaltech.com.

Cocrystal Actives PATENTED TECHNOLOGY

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