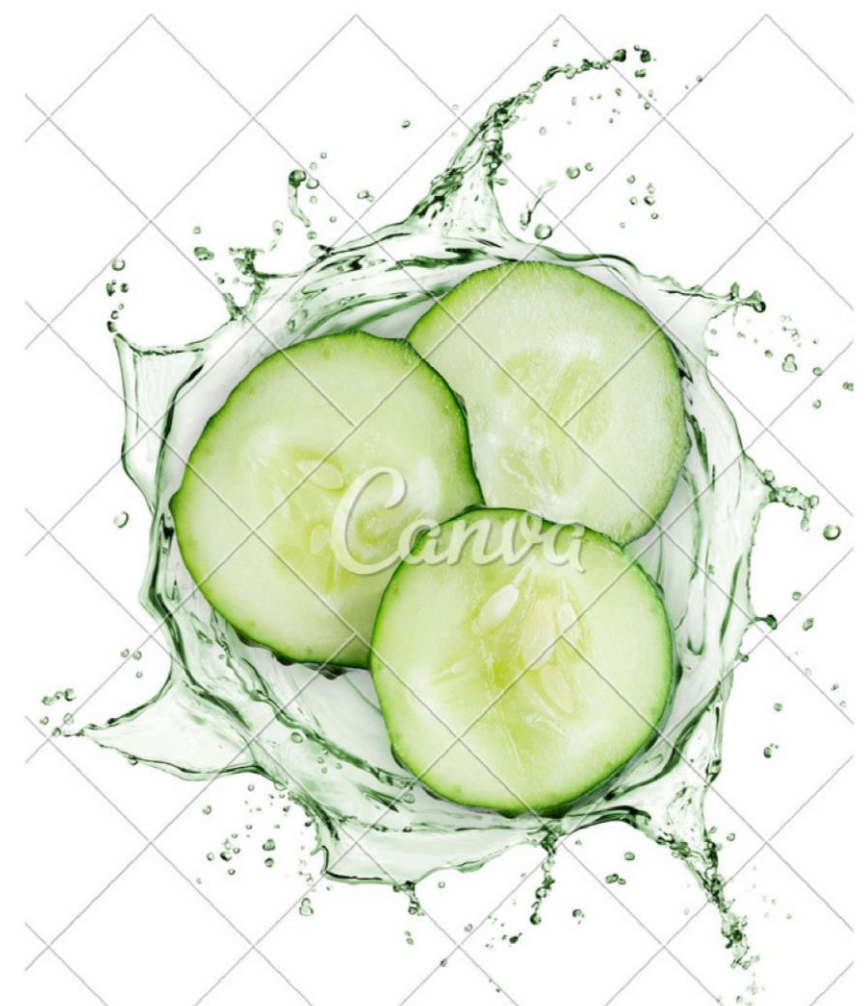




Cooling Patch from Cucumber Extract: Natural and Eco-friendly Formulation for Cooling Devices

PATENT NO. PI2018701432

**100%
NATURAL
INGREDIENTS**



TECHNOLOGY

The invention is a cooling patch from cucumber extract and starch from natural and eco-friendly formulation for cooling devices

CURRENT ISSUES

- Existing cooling patches made from synthetic polymer
- Petroleum-based polymer
- Not natural & unfriendly to environment
- Takes time to degrade

Special Properties

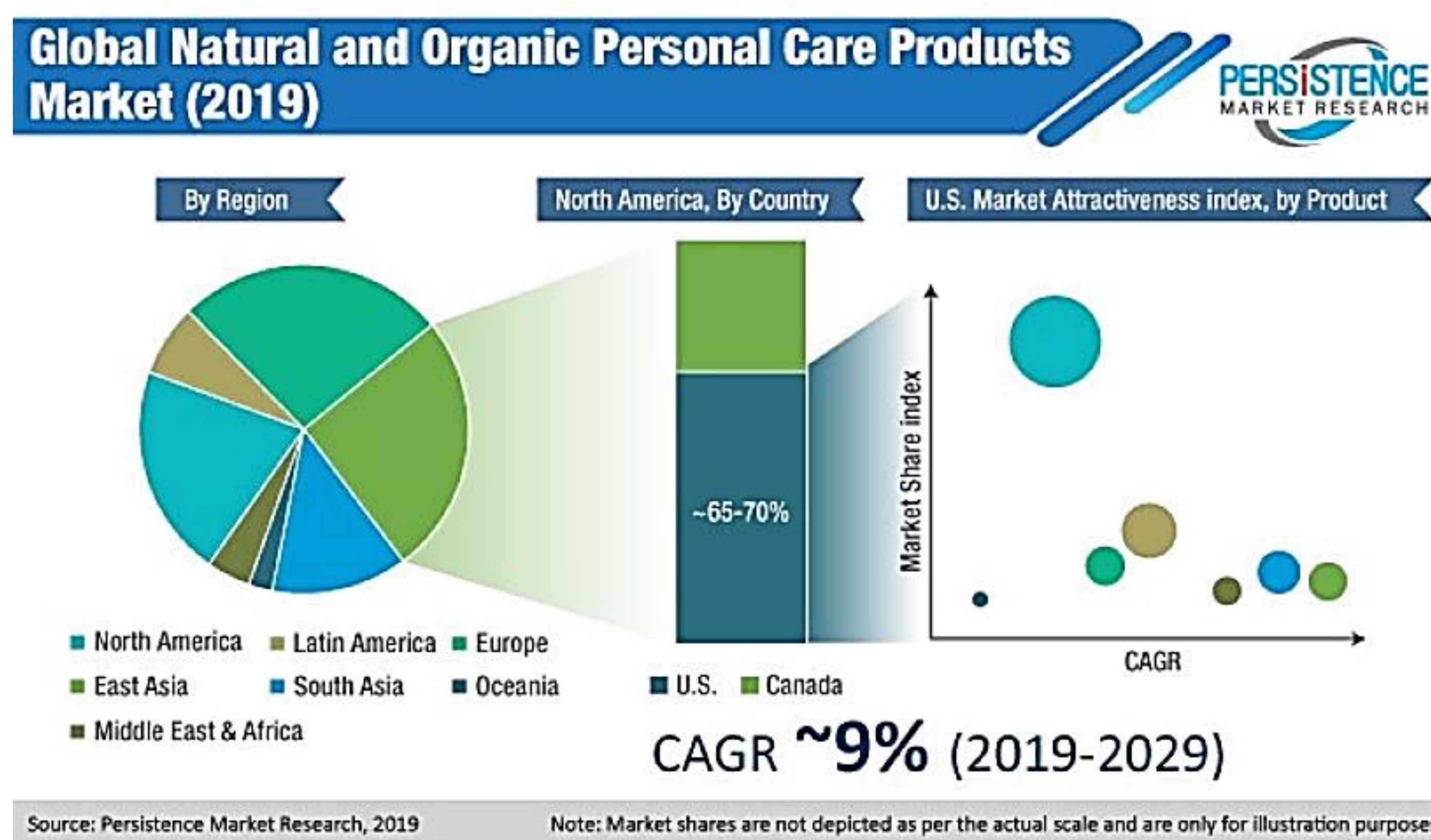
- 100% Food Grade
- Endothermic DSC Curve

Current stage: TRL 5

ADVANTAGES

1. Eco-friendly product
2. Green technology &
3. Sustainable product
4. Biodegradable
5. Cool & refreshing
6. Endothermic DSC curve
7. Safe & comfortable
8. Low cost production

MARKET POTENTIAL



Project Leader : Dr. Nur Kartinee binti Kassim
 Team members : Dr. Norhazlin binti Zainuddin
 Dept./Faculty : Chemistry, Faculty of Science
 Email : kartinee@upm.edu.my
 Phone : 03-97696775
 Expertise : Phytochemistry, Biochemistry and Organic Chemistry

www.sciencepark.upm.edu.my

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