



## Insoluble And Dispersible Protein And Dye-Containing Particles For Use As Colorants

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**WARF: P180029US02**

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### The Invention

Colorant particles made from an insoluble protein-based substrate to which a dye is adsorbed are disclosed. The colorant particles are highly dispersible onto solid surfaces or within liquid systems, and thus can be used as substitutes for the alumina-based lake particles that are conventionally used as colorants in consumer products, such as food or beverage products, cosmetic products, pharmaceutical products, nutraceutical products, or toys.

### Additional Information

#### For More Information About the Inventors

- [Richard Hartel](#)

#### Tech Fields

- [Animals, Agriculture & Food : Food ingredients & additives](#)

For current licensing status, please contact Emily Bauer at [emily@warf.org](mailto:emily@warf.org) or 608-960-9842