

Methods Of Isolating Phenols From Phenol-Containing Media

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The Invention

Methods of isolating phenols from phenol-containing media. The methods include combining a phospholipid-containing composition with the phenol-containing medium to generate a combined medium, incubating the combined medium to precipitate phenols in the combined medium and thereby form a phenol precipitate phase and a phenol-depleted phase, and separating the phenol precipitate phase and the phenol-depleted phase. The methods can further include extracting phenols from the separated phenol precipitate phase. The extracting can include mixing the separated phenol precipitate phase with an extraction solvent to solubilize in the extraction solvent at least a portion of the phenols originally present in the phenol precipitate phase.

Stage of Development

The development of this technology was supported by WARF Accelerator. WARF Accelerator selects WARF's most promising technologies and provides expert assistance and funding to drive toward commercially significant milestones. WARF believes that these technologies are especially attractive opportunities for licensing.

Additional Information

For More Information About the Inventors

• Bradley Bolling

Tech Fields

· Animals, Agriculture & Food: Food safety & quality

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842