

Statement of the Problem

- Halal science products are gaining traction, notably in food, medicine, and entertainment amid rising global health challenges and human sustainability
- Despite growing attention towards Halal industry, little research addresses fundamental Islamic principles in Halal scientific trends in modern time

Objective

- This study employs qualitative methods to explore contemporary Ijtihad methodology for medicine, pharmaceuticals, food, entertainment, and services in general.
- It specifically aims to establish a comprehensive approach to modern Halal and Haram realities, exemplified through blood plasma use, contributing to industries' sustainability amid evolving global landscapes.

Materials & Methods

- The study employs qualitative methodology to analyze classical and contemporary literature, elucidating the Ijtihad methodology of Taḥqīq manāt al-hukm and takhrīj manāt al-hukm for medicine, pharmaceuticals, food, entertainment, and services.
- It showcases Shariah's perspective in declaring acts or substances (blood plasma) halal/haram using visualization, evidence-seeking, and juristic rules.

Conclusion: *The study examines the Islamic view on using plasma blood for food additives, applying Ijtihad methodology involving visualization, evidence-seeking, and juristic rules. The research determines that despite scientific purification, plasma blood remains prohibited for consumption due to shared functions with whole blood. Halal alternatives exist, concluding that plasma from permissible sources is suitable for consumption, while medical use is exclusive for emergencies and health.*

References

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-Purpose: Means of food transportation waste products, such as uric acid, creatinine, and ammonium salts, from the cells of the body to the kidneys.

-Means of waste transportation, carries salts, electrolytes, throughout the body. to send signals to and from the brain.

-Protection against the antibody: Immunoglobulins, also known as antibodies, are proteins that protect the body against bacteria.

Process:(Hydrodynamic)(Centrifuge

-Plasma treatment

-Kinds of plasma product:

(1) Powder, (2) Liquid, (3) Spray-Dried.

-Food additives Including plasma as a constituent of the food industry in producing food additive.

Result: Benefit by adding healthy contents such as protein and albumin. Food of high quality in taste, color, and smell and does not spoil quickly.

- Maintain blood pressure and volume and increase immunity.
- Maintain a proper pH balance in the body, which supports cell function.

Harms : -Allergy to protein and albumin.

- Blood contamination containing dangerous organisms.
- The moral aspect is that blood is a dirty and filthy.

-Quran: Forbidden to you are carrion, blood, and swine; what is slaughtered in the name of any other than Allah [5:3]. He has only forbidden you 'to eat' carrion, blood, swine, and what is slaughtered in the name of any other than Allah. But if someone is compelled by necessity—neither driven by desire nor exceeding immediate need—they will not be sinful [2:173].

-Sunnah: On the authority of Abdullah bin Omar, may God be pleased with them, he said: The Messenger of God, may God's prayers and peace be upon him, said: " Two dead bodies and two types of blood have been made lawful for you [Narrated by Ibn Majah and Ahmad].

-Purification: It has been proven that industrial blood plasma for food is used after purification to change its shape, color, smell, and some of its characteristics.

-Natural phenomenon: It has been proven that blood plasma after purification is not same as liquid blood from humans or animals.

-Custom: Manufacturing customs claims its safe for use after scientific purification.

-Ambiguity: It has been proven that blood plasma ambiguously fluctuates between being blood and being something else, and after treatment and when used it is not called blood, so it is accompanied by the principle of permissibility in necessity.

- Presence of Harm: Despite uses of blood plasma to improve food, it can cause harms to humans.