



Smart Ingredient Classifier

Goal: Identify whether a packaged food is **Vegetarian**, **Non-Vegetarian**, or **Uncertain** using explainable hybrid AI — rule-based reasoning first, ML fallback second.

 Upload product label image



Drag and drop file here

Limit 200MB per file • JPG, JPEG, PNG

Browse files



test1.png 2.1MB



The `use_column_width` parameter has been deprecated and will be removed in a future release. Please utilize the `use_container_width` parameter instead.

Ingredients:
sugar, milk solids, cocoa
butter, soy lecithin (E322),
vanilla extract.

Uploaded Label



Extracted Ingredients:

ingredients:

Sugar, milk solids, cocoa
Butter, soy lecithin (E322),

 Classify

VEGETARIAN

Confidence: 1.00 | Source: rule

 Reason: Rule match: veg keyword

