

## Rice Starch

### Specification Sheet

**Description:** Starch extracted from rice (*Oryza Sativa*). Gluten-free, aluminum-free, and hydrophobically modified. Aluminum free. Particle size 3.0-8.0 micrometers

**CAS:** 9005-25-8

**INCI Name:** Oryza Sativa (rice) starch

**Composition:** Oryza Sativa (rice) starch

**Appearance:** White free-flowing powder

**Benefits:**

- Widely used as thickener and viscosity enhancer in various personal care products.
- Excellent texturizer in face powders providing smooth and silky velvety feel.
- Produces a soft, mattifying effect.
- Helps minimize the appearance of fine lines, wrinkles, and blemishes.
- Can replace talc in formulas.

**Use:** Add as is to formula, preferentially to water phase. No heating is required. Typical use level is 3-10% depending on desired viscosity. For external use only.

**Applications:** Body & makeup powders, dry shampoos, antiperspirants, color cosmetics, creams, lotions, eye cosmetics, liquid make-up, liquid talc.

**Solubility:** Insoluble but miscible in water, swells in hot water.

**Preservation:** Preservative-free

**Storage:** Store in a closed container at a dry place at room temperature.

**Country of Origin:** USA

**Raw material source:** Rice corns (*Oryza Sativa*)



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**Manufacture:** Rice starch is extracted from rice corns. It is then hydrophobically modified to enhance compatibility with oils, emulsifiers, and surfactants. It is further cross-linked with calcium salt to improve water swelling and thickening

**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3505100000