



## Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

### **Guar Hydroxypropyltrimonium Chloride**

**Lot# 240613102**

**Country of Origin: Korea**

**Manufacture Date: 06/2024**

**Expiration Date: 06/2027**

**Ingredient Name (INCI):** Guar Hydroxypropyltrimonium Chloride

**Composition:** 86% min Guar, balance water

**CAS no:** 65497-29-2

**Packaging:** BPA-free pails, boxes, bio-degradable bags

**Description:** Very fine, free-flowing yellow powder; characteristic minimal aroma

**Applications:** Skincare, Hair Care

**Certificates/Grades:** non-GMO,

**Method of Extraction:** Esterification of Coconut Oils

**Plant Part Used:** Flesh

**Ingredient Composition:** 100% Fractionated Coconut Oil

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** This is considered a highly refined oil and is exempt as a major food allergy

**Food Grade:** Yes

| Parameter                     | Specification  | Results  |
|-------------------------------|----------------|----------|
| Appearance                    | Yellow Powder  | Conforms |
| Dry Loss (105°C, 2 hours)     | 6-12%          | 7.24     |
| pH (1% solution, 25°C)        | 9.0 - 11.0     | 10.42    |
| Total Nitrogen                | 1.3 - 1.7%     | 1.41     |
| Viscosity (1% solution, 25°C) | 3000 -4000 cPs | 3220     |
| Ash (700°C at 3 hours)        | 2% Max         | 1.86     |

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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