

## **Shay and Company**

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

Guar Hydroxypropyltrimonium Chloride

Lot# 2507191071

Country of Origin: Korea Manufacture Date: 10/2025 Expiration Date: 10/2028

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

Vegan: Yes Gluten Free: Yes Allergen: None known

Food Grade: Yes, but we are not a food certified facility

Parameter	Specification	Results
Appearance	Yellow Powder	Conforms
Dry Loss (105°C, 2 hours)	6-12%	7.09
pH (1% solution, 25°C)	9.0 - 11.0	10.26
Total Nitrogen	1.3 - 1.7%	1.42
Viscosity (1% solution, 25°C)	3000 -4000 cPs	3300
Ash (700°C at 3 hours)	2% Max	1.87

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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