



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.

SHAY AND COMPANY
10639 SE FULLER RD
PORTLAND, OR 97222

WWW.SHAYANDCOMPANY.COM
PH: 503-653-1155
EMAIL: ORDERS@SHAYANDCOMPANY.COM