



## Shay and Company

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

### Tapioca Starch

Lot# RGS1250216

Country of Origin: Thailand

Manufacture Date: 02/2025

Expiration Date: 02/2028

**Ingredient Name (INCI):** Maniot Esculenta (Tapioca Starch)

**Composition:** min 99% Tapioca Starch

**CAS no:** 977002-81-5

**Packaging:** Bags, biodegradable bags

**Description:** Light cream to white free flowing powder; odorless

**Applications:** Skincare, Soap Manufacturing

**Certificates/Grade:** Kosher Star K, non-GMO

**Method of Extraction:** Hydrocyclone then Dewatering

**Plant Part Used:** Cassava Root

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** None known

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

Analysis	Range	Results
Starch	>85%	88
Moisture	<14%	12.5
Ash	<0.2%	0.14
Sulphur Dioxide	<10ppm	3.9PPM
Viscosity (Brabender V)	>650	858
pH	5.0-7.0	5.76

Microbiological Analysis		
Total Aerobic Plate Count (cfu/g)	<10,000	Complies
Yeast and Mould (cfu/g)	<250	Complies
E.coli (MPN/g)	Absent (<3MPN/g)	<3 MPN/g
Salmonella (cfu/25g)	Absent	Complies

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