



## Shay and Company

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

### Citric Acid Fine

Lot# 6100245

Country of Origin: Canada

Manufacture Date: 02/2023

Expiration Date: 02/2026

**Ingredient Name (INCI):** Citric Acid

**Composition:** 100% Citric Acid

**CAS no:** 77-92-9

**Packaging:** Bags

**Description:** White, free flowing very fine particles; almost odorless

**Applications:** Skincare, Soap Manufacturing, Food

**Certificates:** Halal, Kosher (Orthodox Union), USP

**Method of Extraction:** Fermentation of raw material glucose syrup made of corn

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** None known

**Food Grade:** Yes

| Characteristic                         | Unit  | Specification | Result   |
|--|-------|---------------|----------|
| Assay                                  | %     | 99.7 - 100.3  | 100      |
| Water                                  | %     | <0.5          | 0.07     |
| <b>Readily carbonisable substances</b> |       |               |          |
| Calcium                                | mg/kg | <0.3          | conforms |
| Iron                                   | mg/kg | <3            | conforms |
| Arsenic                                | mg/kg | <1            | conforms |
| Lead                                   | mg/kg | <0.5          | conforms |
| Mercury                                | mg/kg | <0.5          | conforms |
| Chloride                               | mg/kg | <5            | conforms |
| Oxalic acid/oxalate                    | mg/kg | <100          | conforms |
| Sulphate                               | mg/kg | <100          | conforms |
| Residue on ignition                    | %     | <0.05         | conforms |
| Sulphated ash                          | %     | <0.05         | conforms |
| Particles >Mesh 25 (0.71mm)            | %     | <10           | conforms |
| Particles >0.63mm                      | %     | <10           | 2        |
| Particles >0.20 mm                     | %     | <10           | 3        |
| Particles >Mesh 100 (0.15mm)           | %     | <10           | conforms |

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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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