

## I. Product Description:

Our Powdered Sugar 6X is produced by pulverizing refined granulated sugar and adding a small amount of cornstarch to prevent caking. Powdered Sugar is minimally processed, kosher certified, halal-suitable, vegan-suitable, and screened to specification. Typical uses include icing, frostings, confectionery, and baking.

## II. Physical and Chemical Characteristics:

| PARAMETER               | SPECIFICATION | UNIT OF MEASURE | TEST METHOD        | COA |
|-------------------------|---------------|-----------------|--------------------|-----|
| Sucrose by Polarization | ≥ 96          | %               | ICUMSA GS2-1(2011) | No* |
| Starch                  | 2.5 ± 0.5     | %               | Polarimetry        | Yes |
| Moisture                | ≤ 0.5         | %               | Moisture Analyzer  | Yes |
| Particle Size USS 100   | ≤ 1.5         | % Retained      | US Sieve           | Yes |
| Particle Size USS 200   | ≤ 10          | % Retained      | US Sieve           | Yes |
| Particle Size USS 200   | ≥ 90          | % Passing       | US Sieve           | Yes |

\* Attribute not tested on a per-lot basis. Statement of compliance available upon request.

## III. Ingredients:

Sugar, Cornstarch

## IV. Microbiological:

Free of pathogenic microorganisms based on physical characteristics and empirical evidence. Microbiological values are not included in certificates of analysis.

## V. Country of Origin and Manufacturing:

This product is manufactured in the United States from domestically grown sugar beets and cornstarch that may be sourced outside the United States. Domestic manufacturing facilities include products manufactured by Western Sugar Cooperative.

## VI. Screening and Metal Detection:

The product is screened and passed through validated metal detectors before packaging.

## VII. Regulatory:

This is a food-grade product that is generally recognized as safe by the Food and Drug Administration (FDA) 21 CFR 184.1854 and the Canadian Food Compositional Standards document (FCSD) Vol. 15 – Sweetening Agents. Manufacturing and handling facilities are registered with the FDA and comply with Current Good Manufacturing Practices, 21 CFR 117, and all other FDA or national regulations. Label product as powdered or confectioner's sugar.

### VIII. Packaging Information:

Packaging materials are FDA-compliant and approved for direct food contact. Packaged products are sealed or sealed with unique, tamper-evident features.

| PACKAGING /<br>DELIVERY | MATERIAL                       | SIZE   |
|-------------------------|--------------------------------|--------|
| Industrial Bag          | Polyethylene-lined kraft paper | 50 lb. |

### IX. Storage and Handling:

Powdered Sugar 6X should be shipped and stored under ambient temperature conditions with a recommended relative humidity of less than 70%. Avoid exposure to rapid fluctuations of temperature or humidity and avoid storing near odiferous products or environments. Products stacked during long-term storage may develop slight compaction, which can be removed with mild pressure.

### X. Shelf Life / Best if Used by Information:

Powdered Sugar 6X, if stored under the above constant conditions, is considered non-perishable and will not deteriorate chemically or microbiologically. Deviations to storage conditions may result in product clumping, but the product is still safe to consume. For product quality and flowability, Powdered Sugar 6X is best if used before two (2) years from the date of manufacture.

### XI. Allergen Information:

Allergen-free product. Please see the full allergen statement for more information.



**Western Sugar Cooperative**  
(Grower Owned)

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For questions or inquiries, please email [quality@natsugar.com](mailto:quality@natsugar.com)