

# National Formulary Sugar/ European Protocol

United Sugars offers many of our granulated sugars in a “National Formulary” grade. Each lot is certified to be in accordance with National Formulary monograph requirements for sucrose.



## Analysis

In addition to our standard specifications for each product, National Formulary Sugars will meet the following additional analysis:

TYPICAL ANALYSIS	
Odor	Free from Foreign Odors
Color Value*	NMT** 45
Appearance of Solution*	Clarity of sample solution is the same as that of water or its opalescence is not more pronounced than that of the reference suspension
Optical Rotation*	Between 66.3 and 67.0 degrees at 20°C
Conductivity*	NMT** 35 uSI-cm-1
Sulfite*	NMT** half the absorbance difference of the reference solution
Loss on Drying*	NMT** 0.1%
Reducing Sugar*	Blue color does not disappear completely
Moisture	NMT** 0.035%
Ash	NMT** 0.05%
Sediment	NMT** 2ppm visual
Visual Speck Count	NMT** 2 per 500 grams
Granulation	Meets Fine Granulated Sugar granulation requirements

## Available Sizes

**Industrial Sizes:** 50 pound bags, 2,000 pound supersacks  
**Retail Sizes:** Not available



50 LB



2,000 LB

## Microbiological standards

- Product shall test negative for pathogenic microorganisms.
- \* Results obtained by NF test procedure
- \*\* NMT - No more than

## General requirements

This food grade product is manufactured in accordance with Current Good Manufacturing Practices and complies with the Federal Food Drug and Cosmetic Act and all other FDA regulations as well as any applicable state statutes and regulations. It also complies with the specifications in the current USP/NF monograph.

This product information sheet is correct to the best of our knowledge. However, the information, recommendations and suggestions are made without representation or guarantee as to results because the conditions of use of the product are beyond our control and accordingly are furnished only for your consideration, investigation and verification by your own laboratory prior to use. No statement is to be construed as a waiver of any copyright or patent right.

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