

**FINISHED PRODUCT SPECIFICATION****SUGAR, FINE GRANULATED 45****Date: October 1, 2015****DESCRIPTION**

Dry, white, free-flowing crystals. Crystalline sucrose of specified purity and granulation. This product is food grade and is manufactured in compliance with Federal Food Drug and Cosmetic act, Codex Alimentarius and all applicable FDA and state statues and regulations.

PROPERTIES	VALUES (typical analysis)	TEST METHOD	FREQUENCY
Color (solution)	45 ICUMSA (max)	WSC 2.5	LOT
Moisture	0.035 % (max)	WSC 2.1	LOT
Black Disc (sediment)	3 ppm (max)	WSC 2.14	LOT
White Disc (sediment)	3 ppm (max)	WSC 2.14	LOT
Sulfites as SO <sub>2</sub>	6 ppm (max)	WSC 2.11	LOT
Ash (by conductivity)	0.015 % (max)	WSC 2.9	LOT
Conductivity	3.0 (max)	WSC 2.9	LOT
Speck Count	10 per 1500 g (max)	WSC 2.18	LOT
Odor	No objectionable odor	WSC 2.22	LOT
Sucrose	99.8 % (min)	WSC 2.12	GMP
Invert	0.05 % (max)	WSC 2.13	GMP
GRANULATION			
On U.S. Std. # 20	2 % (max)	WSC 2.17	LOT
Through U.S. Std. #100	5 % (max)	WSC 2.17	LOT

*Microbiological testing, including pathogenic microorganisms is performed on a GMP schedule, results are available upon request.*

*-Special orders can be considered to meet other specific standards.*

**Approved:**

Technical Manager

Corporate Quality Manager

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