

SETHNESS PRODUCTS COMPANY

SPECIFICATION
SETHNESS P389 POWDERED CARAMEL COLOR
CLASS III – E150c

1. Description: According to Title 21 CFR Section 73.85 the color additive Caramel is the amorphous, dark brown material resulting from the carefully controlled heat treatment of food-grade carbohydrates. Certain food-grade acids, alkalis and salts may be employed to assist caramelization. This product is GRAS (21 CFR 182.1235).

2. Ingredient Statement: Caramel Color, Caramel, Caramel Color (100%), or Caramel (100%)

3. Organoleptic Properties: Characteristic bitter, burnt sugar taste.

4. Chemical/Physical Properties (as manufactured):

Tinctorial Power, $K_{0.56}$	0.380-0.430
pH, 1% w/v solution	3.5-4.5
Moisture, % max.	4.0
Particle size, % through #100 U.S. Standard Sieve, min.	90
Color Intensity (typical)	0.210-0.240

5. Microbiological Properties:

Standard Plate Count/g, max.	1000
Yeast/g, max.	20
Mold/g, max.	20
E. Coli/g (MPN)	<3
Salmonella/25 g	negative

6. Packaging: 50 pound cartons

7. Storage Conditions: The product should be stored in tightly closed containers in a cool and dry environment, preferably not to exceed 90° F.

8. Shelf-life: Unlimited in a cool and dry environment. Three-year scheduled expiration date.

P389 SPEC 007/LAB/PWDR	PAGE 1 OF 1	Authorized by DLT
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Lincolnwood, IL Phone #847/329-2080 Toll Free #888/772-1880 mail@sethness.com	Clinton, IA Phone #563/243-3943 clinton@sethness.com	Avenel, NJ Phone #732/634-2161 Avenel@sethness.com
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