

SETHNESS PRODUCTS COMPANY

SPECIFICATION

SETHNESS DSL4 CARAMEL COLOR

CLASS IV – E150d

GMO STATUS: THIS PRODUCT IS GMO-FREE BY TEST (PCR NEGATIVE)
THIS CARAMEL COLOR IS PRODUCED WITH GENETICALLY ENGINEERED COMPONENTS.

1. Description: According to Title 21 CFR Sec. 73.85 the color additive Caramel is the dark brown liquid or solid 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}	0.370-0.410
Baume' @ 60°F	30.7-31.7
Specific Gravity @ 60°F	1.268-1.280
Pounds per gallon @ 60°F	10.56-10.66
pH "as is"	2.5-3.0
Color Intensity (typical)	0.230-0.258
4-MeI	<30 ppm

5. Microbiological Properties: (Tested on an Audit Basis)

Standard Plate count/g, max	200
Yeast/g, max	10
Mold/g, max	10
E. coli/g (MPN)	< 3
Salmonella/25 g	negative

6. Packaging: 4X1 gal/case, 5-gal. containers, 55 gal. drums and bulk.
7. Storage Conditions: Cool and dry environment, preferably not to exceed 90°F. Product should not be allowed to freeze.
8. Shelf-life: Two years minimum: Good Manufacturing Practice - maintain inventory stocks no longer than one year.

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