

SETHNESS PRODUCTS COMPANY

OC114 ORGANIC LIQUID CARAMEL COLOR CLASS I - E150a SPECIFICATION

Manufactured From Certified Organic Raw Cane Sugar

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| Description | OC114 is Certified Organic Caramel Color manufactured according to 21 CFR 73.85. It is the dark brown liquid resulting from the carefully controlled heat treatment of certified Organic, food-grade carbohydrates. It is GRAS (21 CFR 182.1235). | | |
| Ingredient Statement | Organic Caramel Color (100% Caramel Color labeled as "Organic") | | |
| Organoleptic Properties | Characteristic bitter, burnt sugar taste. | | |
| GMO Status | Verified by the Non-GMO Project. | | |
| Chemical/Physical Properties (as manufactured) | Property | Range | |
| | Tinctorial Power, K _{0.56} (560nm) | 0.106-0.134 | |
| | Baume' @ 60°F | 31.0-34.0 | |
| | Specific Gravity @ 60°F | 1.272-1.306 | |
| | Density (lb./gal. @ 60°F) | 10.59-10.88 | |
| | pH "as is" | 3.0-4.0 | |
| | Color Intensity (typical) (610nm) | 0.049-0.065 | |
| Microbiological Properties (tested on audit basis) | Test | Unit | Limit |
| | Aerobic Plate Count (APC) | cfu/g, max. | 200 |
| | Yeast | cfu/g, max. | 10 |
| | Mold | cfu/g, max. | 10 |
| | E. coli | MPN/g | <3 |
| Salmonella | cfu/25 g | Negative | |
| Packaging | 5 gal. containers, 55 gal. drum and bulk | | |
| Storage Conditions | Cool and dry environment, preferably not to exceed 90°F. Product should not be allowed to freeze. | | |
| Shelf-life | One year minimum | | |
| Good Manufacturing Practice | Rotate inventory and maintain stock no longer than six months. | | |

Please see corresponding Nutritional document for additional information.

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| 1347 Beaver Channel Parkway, Clinton, IA 52732 | Original: 10/18/06 | Revised: 04/25/19 |

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