

CC-1000-WS

Product Information

Version: 17 PI-EU-EN 06-26-2014

Description: CC-1000-WS is a dark red liquid produced by dissolving the Ca-Al lake of carminic acid in aqueous potassium hydroxide. The major coloring principle is carminic acid.

Packaging	Material No: 500660	Size 25 kg	Type White plastic can 25 l
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Physical Properties	Color:	Dark red
	Form:	Liquid
	Solubility:	Water soluble
	Odor:	Characteristic

Application

Usage

Bakery wares , Meat , Salts, spices, soups, sauces, salads and protein products , Ready-to-eat savouries and snacks , Desserts .

Restrictions within the above EU food categories may appear (Regulation . 1129/2011/EU). Legislations are not harmonized, therefore national legislation for the given food application should always be consulted.

Food products with an aqueous phase.

Red to pinkish red hue in the final product, depending on the food product, processing and the quantity used.

Directions for use

Shake the product before use, as pigments may settle during storage. Can be added directly to the food product while stirring. If the color is to be diluted before use, it is preferable to use soft or distilled water. If not available, mix with water immediately before use. Do not mix with calcium salts.

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Storage and handling

Temperature: 8 - 15 °C / 46 - 59 °F
Conditions: Protect from light, Dry

Shelf life

450 days in unopened containers at the recommended storage temperature.

Technical Data

Strength:

% carminic acid(FCCII): 9.5%-10.5%

Alu content, max.: 0,26 % (weight percentage) in laked color

pH: 11.00 - 12.50

Relative Density: 1.00 - 1.10

Microbiological Data

Microbiological Quality:		
Total Viable Count	≤	1000 /g
Total Yeasts and Moulds	≤	50 /g
Total Enterobacteriaceae	≤	10 /g
Aerobic Sporeforming Bacteria	≤	100 /g
Sulphite Reducing Clostridia	≤	10 /g
Salmonella sp.	Absent in	25 g
Listeria monocytogenes	Absent in	25 g
E. coli	Absent in	1 g

Heavy metal residues:

Tested according to monitoring plan to confirm compliance with EU Regulation 231/2012/EU with later amendments.



HFCE

مجلس الاغذية الحلال في أوروبا
Halal Food Council of Europe

4 Rue de la Presse, 1000 Brussels, Belgium | Tel: +32-2227-1114, +32-2227-2728 | Fax: +32-2218-3141 | www.HFCE.eu

Registration No: 827964482

HALAL CERTIFICATE شهادة حلال

قرر المجلس الأوروبي للأغذية الحلال أن المواد الغذائية المذكورة أدناه
قد استوفت شروط الحلال وفقاً للشريعة الإسلامية

Halal Food Council of Europe hereby certifies that the products listed below have
met the Halal requirements in accordance with the Islamic law

Date: December 16, 2014

Certificate No.: CHR.4228.4229.149095.DK

Page 1 of 2

Company Name & Address:

CHR. HANSEN A/S
10-12 Boege Alle, 2970 Hoersholm, Denmark

Manufactured at:

CHR. HANSEN A/S
Avedoere, 1-27 Jernholmen, 2650 Hvidovre, Denmark

Name of Product(s):

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Prof. Dr. Hj. Mohamed Sadek
Chairman



Valid until: December 31, 2015