



NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

Clove Bud CO2 Select Extract

INCI: Eugenia Caryophyllus Flower Extract

CAS-No. 84961-50-2, EINECS-No. 284-638-7

Technical Data Sheet

Description: Clove bud CO2 Select Extract is extracted from clove flower buds using natural carbon dioxide as the solvent and contains mainly the volatile components. The resulting extract is clear yellow in color with a strong clove aroma.

D/E Ratio: 5.0 – 6.3 kg raw material yield 1 kg product.

Ingredients: 80 - 90 % essential oil with 56 - 70 % eugenol, 10 - 20 % caryophyllene, 10 - 23 % eugenyl acetate.

Applications: In food industry, in the confectionery, as flavor in spice mixtures, in the pharmacy as antiseptic, i.e. in tooth paste, and as an antioxidant because of the antioxidative effect of eugenol.

Naturalness: The product is 100% natural and contains no additives. It is not blended, diluted or formulated. It conforms to the Codex Alimentarius definition of natural flavor extracts.

Stability: Closed pack under cool storage and exclusion of light at least 5 years.

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 267-6061 • Toll Free: (800) 340-0080 • Fax: (203) 267-6065 • info@naturalsourcing.com

www.naturalsourcing.com