PRAAN naturals®

FROM NATURE WITH LOVE®

Organic Rosemary Antioxidant CO2 Extract, 25% DTP

INCI: Rosmarinus Officinalis (Rosemary) Leaf Extract (and) Helianthus Annuus (Sunflower) Seed Oil

Product ID: ORGCO2ROE25DE52

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Specifications

Analytical Details	Methods	Specifications
Appearance:	Visual	Dark Brown Viscous Liquid
Odor:	Organoleptic	Weak Odor
Total Volatile Flavor Compounds:	21.135.02, GCMS, Quantitative	< 4.0%
Total Content of Borneol, Bornyl Acetate, Camphor, 1,8-Cineole, Verbenone:	21.135.02, GCMS, Quantitative	Not Specified
Residual Content of Ethanol:	21.025.05, GCFID	< 2.0%
Content of Water:	21.220.01, Karl Fischer Method	< 1.0%
Polyphenolic Profile		
Rosmanol:	21.028.06, HPLC	Not Specified
7-methyl-Rosmanol:	21.028.06, HPLC	Not Specified
Carnosol:	21.028.06, HPLC	Not Specified
Carnosic Acid:	21.028.06, HPLC	> 10%
12-o-methyl-Carnosic Acid:	21.028.06, HPLC	Not Specified
Sum of Phenolic Diterpenes (as Carnosic Acid):	21.028.06, HPLC	15 - 18%
Reference AO Compounds Carnosol + Carnosic Acid (as Carnosic Acid):	21.028.06, HPLC	13 - 16%
Betulinic Acid:	21.028.06, HPLC	Not Specified
Ursolic Acid:	21.028.06, HPLC	Not Specified
Oleanolic Acid:	21.028.06, HPLC	Not Specified
Shelf Life:	5 Years	

Note: According to Rancimat testing (in lard at 120 °C and 15 L/hr air flow), 200 ppm of Rosemary Antioxidant has 1.2 times as much anti-oxidative activity as 500 ppm alpha Tocopherol and 500 ppm Rosemary Antioxidant has 1.6 times as much anti-oxidative activity as 500 ppm alpha Tocopherol.

Date: 6/8/2026

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.

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