

TECHNICAL DATA SHEET

CANNASOL CB DICAPRYLATE (CB-D) (POLYCANNABOATE DICAPRYLATE)

Overview

Patent-pending CannaSol CB DiCaprylate is a multifunctional, emollient ester. It is a safe, hemp-derived ingredient suitable for both oil and water-based systems, delivering improved absorption and bioavailability.

Recommended applications include topical products intended for elastin and collagen promotion, skin nutrient treatment, skin protection, and moisturizing. Use as an alternative to petrolatum, lanolin, mineral oils, and more.

Technical Specifications

<u>Appearance at 25°C</u>	<u>Viscous Liquid</u>
<u>Clarity</u>	<u>Clear at 25°C</u>
<u>Hydroxyl Value</u>	<u>5 - 15</u>
<u>Acid Value</u>	<u>10 Max</u>
<u>Saponification Value</u>	<u>75 Max</u>
<u>Refractive Index</u>	<u>1.4823</u>

Formulation Guidelines

- CannaSol CB DiCaprylate may be utilized in both oil and water-based formulations.
- For product formulations with an oil phase to be emulsified into a water phase, the incorporation of CannaSol CB-D works best if added to the water phase while mixing, prior to the mixing of both phases.
- As is the case with all product formulations, the exact process is dependent on the type of product, its composition, and quantity of ingredients, to name a few considerations.

Storage & Handling

Store tightly closed container in a cool and dry area.

Available Packaging

- 3 Ounce Sample
- 1 Liter
- 1 Gallon
- 5 Gallons
- 55 Gallon Drum
- 275 Gallon Tote