BIOCHEMICA® CBD HEMP BUTTER FROM HALLSTAR USES FULL SPECTRUM HEMP EXTRACT

- USA sourced with minimal refinement
- THC within global regulatory requirements*
- Terpenes and flavonoids delivering myriad benefits
- Benefits from whole hemp plant
- Six areas of analyses for consistent quality product
- No isolates, carrier oils, fillers or synthetics

*Global compliance except in South Korea

Hallstar maintains close relationships with its supply chain partners. Our hemp plant suppliers operate farms and contract farmers throughout the US to provide a consistent and reliable extract supply year-round.

- 1. CO₂ extraction for high quality
- 2. Six areas of testing (cannabinoids, terpenoids, pesticides, residual solvents, microbiology, and heavy metals/micronutrients)
- 3. Assurance of product with well-defined composition and performance









BIOCHEMICA® CBD HEMP BUTTER

All-natural, soothing, hydrating butter with full spectrum hemp extract



BIOCHEMICA® CBD HEMP BUTTER

Introducing the new Biochemica® CBD Hemp Butter for cosmetic applications. This all-natural product is a unique blend of sustainably sourced ingredients including a rich butter base of hydrating craft shea butter and skin-protecting kokum butter. With almost HALF of the product coming from the hemp plant, this new butter is chock full of moisturizing properties from hemp seed oil and full spectrum hemp extract. No more stressing about finding a high quality CBD hemp ingredient for your formulation! Our product comes with all the goodies in full spectrum hemp oil extracted from the whole plant without isolates, carrier oils, fillers or synthetics.

INCI NAME

Cannabis Sativa Seed Oil, Butyrospermum Parkii (Shea) Butter, Garcinia Indica Seed Butter, Helianthus Annuus Seed Wax, Cannabis Sativa Flower/Leaf/Stem Extract

Properties	Unit of Measure	Test Method	Agreed Upon Limits		
			Qualitative	Min	Max
Color	-	Visual	Greenish yellow	-	-
Odor	-	Olfactory	Characteristic	-	-
Melting Point	°C	HS-12-02	-	53	63
Peroxide Value	mEq/kg	HS-95-03	-	0	20
Iodine Value	g I2/100 g	HS-94-15	-	90	110
Acid Value	mg KOH/g	HS-93-02	-	0	4

BENEFITS

- Moisturizing Agent
- All-natural US-sourced full spectrum hemp extract
- Contains cannabidiol (CBD)
- Skin hydration
- Soothing emollient
- Restorative properties
- Skin barrier function
- Anti-oxidant
- Hair conditioning
- Regulatory compliant*
- Non-psychoactive
- No isolates or synthetics

APPLICATIONS



Facial Ha



Hair care



Hand and body care



Lip care



Shaving products



Shower gels and body washes



Bar soaps



Foot care

USAGE INFORMATION

5% of Biochemica® CBD Butter in a 100g formulation will give you 15mg of CBD! Reach out to Hallstar at workwonders@hallstar.com get more information about customizing your formulation to the level you need.



^{*}except South Korea

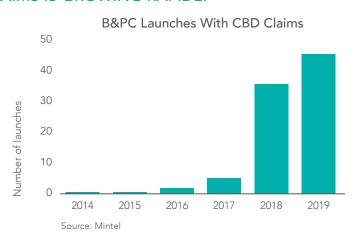
SIMPLY B.E.E.: THE BIOCHEMICA® EXPERIENCE EXPERTISE

Have questions on CBD or full spectrum hemp extract? Come to Hallstar for peace of mind. One of our experts can help navigate you through questions on the usage, claims and regulatory landscape of this popular ingredient. Our knowledge will make your Biochemica® experience simple and easy.

MARKET DEMAND FOR PRODUCTS WITH CBD CLAIMS IS GROWING RAPIDLY

Five years ago, while CBD was already being broadly discussed in the healthcare industry, awareness (and pertinent regulations) had not yet materialized for the use of CBD in beauty and personal care (B&PC) product development.

Today it's a different story. From small beauty brands to large multinationals, CBD is becoming a popular part of product marketing messages. Since 2017, B&PC launches with CBD claims have increased 850% -- and there have been more CBD beauty product launches in 2019 so far than in all of 2018.



COMMERCIAL HEMP PRODUCTION AROUND THE GLOBE

Producing hemp commercially
Piloting or testing hemp

Source: Ministry of Hemp, 2019

