



PRODUCT SPECIFICATION

Bulgarian Lavender Absolute

Conventional

This is obtained by ethanol extraction from Bulgarian lavender concrete which was initially extracted from fresh Lavender flowers from *Lavandula angustifolia* using organic solvents.

The components of Bulgarian lavender absolute are very similar to the ones that can be found in Bulgarian lavender oil as the highly valued esters.

Description

Appearance: Thin clear fluid
Color: Brawn-Yellow
Odor: Typical of Lavender

Physical, Chemical Properties Content of Microcompounds, % (by Gas -Chromatography)

-	Specific gravity, d_{20}^{20}	0,9400
-	Refraction index n_{25}^{25d}	1,4800
-	Acid number, mg KOH/g	max 16,00
-	Ester number, mg KOH/g	140,00 – 160,00
-	Content of esters, such as linalyl acetate, %	60,00 – 60,00

Application

- Perfumery and fragrance industry – it is used in various perfume compositions and fragrances;
- Cosmetics industry – it is widely used in cosmetics as creams, lotions and many other;
- Aromatherapy, spa and wellness – it has calming and relaxing effects;
- Pharmaceutical industry – it has calming and relaxing effects, powerful antiseptic properties, nourishing, cell regeneration stimulating properties, antispasmodic, sedative and immune stimulating properties;
- Medical care – Lavender absolute helps for colds, burns, wounds, post stress conditions, insomnia, skin ulcers, bruises, frostbite, fungus, acne, headache, bronchitis, irregular heartbeat and many more;
- Cleaning agent's equipment and supplies for cleaning.



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PRODUCT SPECIFICATION

Bulgarian Lavender Concrete

Conventional

The product is obtained from organic solvent extraction of fresh Lavender flowers from *Lavandula angustifolia*. The solvents used for the extraction are either hexane or petroleum ether. The solvent is being removed through vacuum processing.

It contains the hydrocarbon-soluble material, leaving out water and water-extractable material. It is solid, waxy non-crystalline mass. It contains large amounts of alcohol-soluble material known as an absolute when the concrete is extracted with alcohol. Consistency can range from waxy solid to viscous liquid. Odor quality is strongly lavender, sweet-herbaceous with persistent tenaciousness and hay-like undertones.

It is herbaceous-sweet, hay-like and retains top note qualities.

Description

Appearance: Vaseline similar mass

Color: Brown Yellow

Odor: Typical for Lavender

Physical, Chemical Properties Content of Microcompounds, %(by Gas –Chromatography)

- Melting Range, oC	47,00 – 53,00
- Acid value, mg KOH/g	max 15,00
- Content of absolute, %	min 60,00
- Solvent content	max 2,00

Application

- The Bulgarian lavender concrete is mainly used as a raw material for production of Bulgarian lavender absolute by rendering through alcohol extraction of any waxy material contained in the concrete;
- Perfumery and fragrance industry - lavender concrete can also be diluted into carrier oils, solid perfume or perfume, to hold the other fragrances as they unfold naturally.



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