

CBD Isolate (Cannabidiol)

Specification Sheet

Description: Cannabidiol (CBD) is a phytocannabinoid obtained from the hemp plant (*Cannabis sativa*). It comes as a 99.9% pure isolate powder that is non-GMO, pesticide-free, herbicide-free, and THC free. Off-white to light tan powder. Melting temperature 77oC (171oF). Soluble in oil, insoluble in water.

CAS: 13956-29-1

INCI Name: Cannabidiol

Benefits:

- High-purity CBD isolate with no THC (tetrahydrocannabinol). Legal THC limit is 0.3%.
- Non-GMO, pesticide-free, herbicide-free
- Allowed to be used as cosmetic ingredient in the USA

Use: Add to oils or oily solvents or, when making emulsions, add to the oil phase. Typical use level 50mg - 500mg (= 0.05g - 0.5g) of CBD per 1oz of oil or cream. This dosage equals 0.18% - 1.8%. For external use only. Protect from air, light and heat.

Applications: Anti-aging serums, soothing creams & lotions, oil tinctures, oil serums.

Country of Origin: USA

Raw material source: Stalks and stems of hemp (*Cannabis sativa*) plant

Manufacture: CBD is produced by CO2 extraction of the hemp plant involving filtering plants through a series of chambers that control temperature and pressure.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components