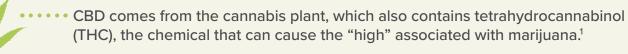




Cannabidiol (CBD) is everywhere, but how can you be sure of what you're buying? Not all CBD products are created equal — including where they come from and how they are developed, tested, and approved for human use.

WHERE DOES CBD COME FROM?



Low levels of CBD and THC can also be found in a type of cannabis plant called hemp.²



CBD is extracted from cannabis plants, including the hemp variety. Other cannabinoids and elements are removed during the purification process.3 Standards for CBD purification vary widely for non-FDA approved forms of CBD versus products approved by the Food and Drug Administration (FDA).^{4,5}

A 2018 study published in *Nature* found a concerning lack of consistency in tests to ensure that popular commercial (non-FDA approved) cannabinoid products contain what their labels claim.4



A HOW DO I KNOW IF MY CBD IS SAFE? A



Although CBD products are widely available, it is hard to know the benefits and risks of CBD and what you're getting with non-FDA-approved CBD. A 2017 study in the Journal of the American Medical Association found that:9





found they did not contain the levels of CBD that they claimed.10

The FDA also evaluated some retail/online CBD products and

HOW DO I KNOW IF IT'S LEGAL? More Americans have access to CBD than ever before, but the laws can be confusing. For example,

did you know the type of cannabis plant CBD comes from determines whether it is legal and how it can be sold in the U.S.?









A CAUTION Cannabis-derived CBD

 Medical marijuana products are not FDA approved. Products haven't been

medical marijuana.

shown to meet FDA

standards for safety and effectiveness or regulated on a federal level to ensure



by-state legality unclear **A** CAUTION

It is illegal to promote these products for medical

- or health uses. The FDA has not approved beverages.
- shown to meet FDA
- effectiveness, or regulated on a federal level to ensure consistency or quality. WHAT IS MEDICAL MARIJUANA?
- Available in all states by a clinician's prescription Only FDA-approved
- for FDA-specified medical or health uses. • There is only one FDAapproved CBD medicine. FDA-approved medicines

are accessible only by a

medicines can be marketed

clinician's prescription in pharmacies.

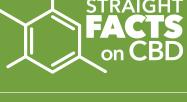
there is a lack of scientific evidence to support the use of medical





products sold online or in stores are safe for consumer use. FDA approval of the first cannabis-plant based medicine for a distinct set of diseases demonstrated how CBD should be studied to evaluate its safety profile and effectiveness for

broader consumer use, opening the door to further studies of CBD in other medical conditions.



 CBD

Visit www.StraightFactsCBD.com to learn more.