

THE ROLE OF EXCIPIENTS IN CBD PRODUCTS

Cannabidiol (CBD) has become an industry panacea that's finding its way into everything from daily supplements to herbal therapies. The market is thriving, with one in seven US consumers relying on therapeutic CBD oils.

BENEFITS



- Treatment of seizures among patients with Dravet and Lennox Gastaut syndromes
- It is also used as a therapy for anorexia in AIDS patients and treating chronic pain
- Off-label prescription for treating epilepsy

CBD BIOAVAILABILITY



- In oral delivery, its bioavailability is estimated to be 6%
- Standard oil offers a maximum of 10% absorption, 25-nanometre microemulsions increase that number to 50%
- Carrier oils are often used to improve bioavailability, with MCT oil being one of the most popular

HOW TO TAKE CBD



- Sublingual application of CBD through sprays and tinctures
- Inhaling CBD
- Topical balms and salves
- Suppositories
- Tablets, powders/granules for sachets, stickpacks and capsules
- Edible oils

CBD oil has an important role to play in the treatment landscape. It's already demonstrated excellent results in clinical trials in exchange for a relatively low side effect profile. That said, bioavailability is an unusually challenging problem, so your choice of excipient is crucial.