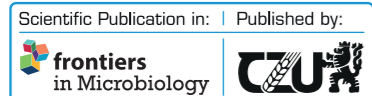




## D.M.E.

Dimethyl Ether Extraction Solvent  
Near Zero Impurities\*



[www.dexso.com](http://www.dexso.com)



### The benefits of Dexso D.M.E.

Dexso D.M.E. stands out as a superior choice for cannabis extractions, offering a myriad of advantages that make it a preferred solvent. It promises the highest yields, ensuring optimal utilization of your cannabis plant material. As a bipolar solvent, it allows for true full-spectrum extractions, capturing the wide array of active compounds and potentially offering one of the most potent entourage effects. Additionally, Dexso D.M.E. is a safer option, exhibiting less explosiveness compared to butane, making the extraction process more secure. It offers quick evaporation times, significantly reducing the duration of the extraction process. Furthermore, it simplifies the purging process due to its lower evaporation point, ensuring an easier, more efficient extraction. Moreover, Dexso D.M.E. isn't harmful to the human body, making it an all-around healthier and more efficient choice for cannabis extraction.

### The difference between D.M.E. and Butane

In the world of cannabis extraction, Dexso D.M.E. and butane each have unique merits. Dexso D.M.E., a powerful bipolar solvent, excels in creating full-spectrum extracts and ensures a safer, more efficient extraction process with its rapid evaporation times and lower explosive nature. Conversely, butane, while capable of producing decent extracts even from less ideal plant materials, requires careful sourcing to avoid impurities and necessitates vacuum purging due to its toxicity.

### The extraction process

**Material Preparation:** Begin by gently crushing your materials, avoiding excessive cutting. **Equipment Setup:** Fill your extractor without overstuffing it to allow the solvent to flow freely, ensuring optimal quality. Arrange a PTFE foil to serve as an extraction bowl and place it beneath your extractor. Shield your extractor using a box or bag with small holes to prevent condensation in your extract. **Solvent Injection:** Inject Dexso D.M.E. until the canister is empty or the solvent runs clear. This signifies that most of the desirable compounds have been extracted. **Solvent Evaporation:** Allow all solvent to evaporate fully. **Vacuum Purging:** Transfer your raw extract into your vacuum chamber. Apply vacuum pressure and purge your extract for 12 to 72 hours, depending on the solvent used, temperature, and thickness of your extract layer. This step ensures all residual solvent is removed, leaving you with a pure, high-quality extract.

### The post processing of an extract

In the post-processing of an extract, careful steps are taken to ensure purity and quality. Initially, vacuum purging with a mild heat below 40°C is employed to preserve the precious terpenes. Following this, winterization is undertaken, which involves diluting the extract in ethanol and freezing for 24 to 48 hours. This enables the formation and subsequent filtration of wax clouds. It's advisable to gently draw the clear liquid using a syringe before filtering the remainder. The ethanol is then evaporated using a rotary evaporator or equivalent apparatus. To finalize the process, the extract undergoes a second round of vacuum purging under heat, ensuring the complete removal of any residual ethanol.

### Safety warnings

Safety should always be paramount when conducting extractions. It is crucial to perform all procedures in an open, well-ventilated environment, far from potential sources of sparks or static electricity. In the interest of safety, never engage any electrical devices during the extraction or evaporation phases. Always wear safety goggles to protect your eyes from potential splashes or fumes. Lastly, ensure that your immediate surroundings are guaranteed to be spark-safe throughout the extraction process. Remember, your safety is priceless - never undertake an extraction if you cannot guarantee a safe environment. Do not risk a potentially disastrous explosion.

### How to make a perfect Dexso D.M.E. Extraction

To achieve the best results with a Dexso D.M.E. extraction, start with plant materials that haven't been exposed to pesticides or topical toxins like Neem Oil. The fresher and drier the material, the better, as this minimizes the chance of unwanted chlorophyll extraction. For fresh frozen extraction, make sure the plant material is deeply frozen within the extractor, and all oxygen is purged to eliminate humidity. Care should be taken to avoid excessive cutting or crushing of the plant material as this can lead to unnecessary extraction of chlorophyll. Gentle crushing is best. Quality is key: Dexso D.M.E., a powerful bipolar solvent, doesn't easily forgive poor quality plant material. Avoid overfilling the extractor. This can lead to the solvent penetrating the plant material more than necessary, affecting the final product's quality. It's crucial to shield the extraction vessel during the process. Unwanted condensation can form milky extracts that won't harden completely. Shielding the extraction vessel within an almost-closed compartment, such as a box with a small hole, can prevent this. The evaporating D.M.E. will create an overpressure inside the compartment, displacing any air and preventing new air from entering. Finally, even though Dexso D.M.E. isn't neurotoxic like butane, it's still important to vacuum purge your extracts to remove all solvent residues. This not only improves the final extract's quality but also ensures a smoother vaping experience.

### Disclaimer / Waiver

By purchasing Dexso products, the client assumes full responsibility for all associated risks. The information provided in this document is for educational purposes only and is not intended to facilitate or promote illegal activities. Dexso products are not designed for any form of illicit use. It is the responsibility of each client to educate themselves about the legalities surrounding cannabis growth and extraction in their respective jurisdictions prior to purchasing and using Dexso products, as outlined in the Dexso General Terms and Conditions.

