ELYX®

Product Specification Sheet

Pharma Grade CBD E-Liquid

Test Item	Method	Acceptance Criteria
Appearance	Visual inspection	Complies
CBD content	HPLC	95 -105%
THC Content	HPLC	< 0.01%
Microbiological quality	Ph. Eur. 5.1.4	Complies

- **Ingredients used in our liquids are all Pharma grade**
- **CBD used in our liquids is a high quality Pharma grade Active substance with the following specifications**
- **Manufacturing under GMP (Good manufacturing Practice), the standard for pharmaceutical preparations**

CBD Purest Active Ingredient (99.5 ± 0.5%)

Test Item	Method	Acceptance Criteria
Appearance	Visual inspection	White to slightly yellow solid material
CBD content	Ph. Eur. 2.2.29 HPLC-DAD	99.5% ± 0.5% (m/m)
Impurities limit test • THC • THCA	Ph. Eur. 2.2.29 HPLC-DAD	 < 0.01% < 0.01%
Water content (w/w %)	Karl Fisher	< 0.5%
Residual solvents (w/w %) • Ethanol • Others	GC	 < 0.1% < 0.05%
Aflatoxins* • B1: • Sum of B1, B2, G1 and G2	Ph. Eur. 2.2.29 HPLC-DAD	 < 2µg/Kg < 4µg/Kg
Pesticides and Fungicides*	Ph. Eur. 2.8.13	All common pesticides have to be below their specific limits
Microbiological quality	Ph. Eur. 5.1.4 (2.6.12 and 2.6.13)	TAMC: $\leq 10^3$ CFU/g TYMC: $\leq 10^2$ CFU/g
GMO Genetically Modified Organisms	Declaration	CBD Purest Active Ingredient is manufactured from not genetically modified organisms
Resin and Plant material	Declaration	CBD purest Active ingredient is from herbal origin, but free from resin and plant material

* **measured in the hemp flowers due to matrix interferences in the manufactured product**