



PHARMATRANS SANAQ AG

PHARMACEUTICALS

CBD POWDER 2% | 6%



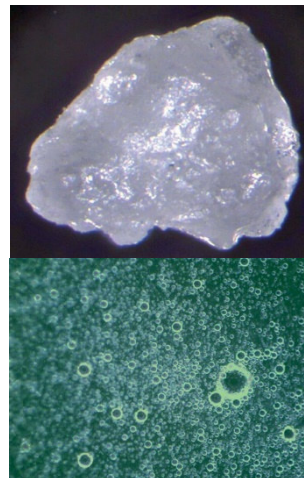
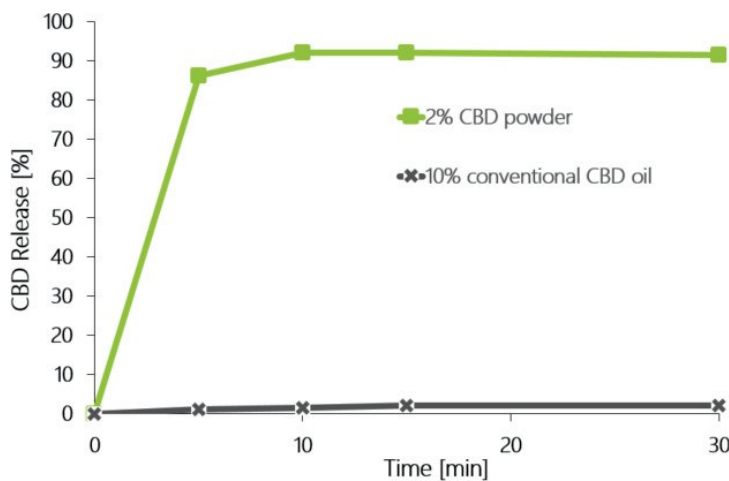
PRODUCT INFORMATION

CBD Powder 2% | 6% is a flavorless intermediate for food, feed, or cosmetics. The solution enables your product portfolio for a low-risk, efficient & fast market entry into CBD added-value functionality. Innovative technology is paired with long-term experience in professional powder formulation. The result is an easy-to-mix powder targeted to immediate processing for your product refinement – even in existing formulations. CBD Powder 2% | 6% is water-soluble and 100% vegan with 0.0% THC.

THE BEST OF NATURE. CREATED WITH INNOVATIVE TECHNOLOGY.

- 0.0% THC
- 100% vegan, gluten-free, soy-free, lactose-free
- Mild taste
- Water soluble through patented microencapsulation technology
- Food quality FSSC certified contract manufacturer
- Microbiological analysis content and purity tested in a GMP third party laboratory
- Easy-to-dose / easy-to-mix
- Unlimited scalability
- Available as white label or bulk product
- Long shelf life

WATER-SOLUBLE. OPTIMIZED FOR DISSOLUTION.



Left: In-vitro dissolution

Top right: Microscope image

Bottom right: Powder after dissolution

YOUR CONTACT

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PHARMACEUTICALS

Technical Specification

CBD Powder 2%

CHARACTERS

Test / Assay	Method	Specification
Appearance	visually	white-yellowish to pink violet tint granules

PHYSICAL and CHEMICAL SPECIFICATIONS

Test / Assay	Method	Specification
CBD content	HPLC	≥ 1.8 %
THC content	Manufacturer CFA	≤ 0.2 %
Minor cannabinoid impurities (CBDa, CBDV, CBN, CBGa, CBG, CBC)	Manufacturer CFA	≤ 0.32 % (individual compounds)
Bulk density	Ph. Eur. 2.9.34, Method 3 (ISO 697)	600 g/L - 750 g/L
Loss Of Drying (LOD)	IR moisture balance	≤ 4.0 %

BIOLOGICAL SPECIFICATIONS

Test / Assay	Method	Specification
Total number aerobic Microorganisms (TAMC)	Ph. Eur. 2.6.12 USP 61/62	≤ 1000 KBE/g
Total number of yeasts and Moulds (TYMC)	Ph. Eur. 2.6.12 USP 61/62	≤ 100 KBE/g
Pseudomonas aeruginosa	Ph. Eur. 2.6.13 USP 61/62	not detectable in 10 g
Staphylococcus aureus	Ph. Eur. 2.6.13 USP 61/62	not detectable in 10 g
Escherichia coli	Ph. Eur. 2.6.13 USP 61/62	not detectable in 1 g
Salmonella	Ph. Eur. 2.6.13 USP 61/62	not detectable in 10 g

Technical Specification

CBD Powder 6%

CHARACTERS

Test / Assay	Method	Specification
Appearance	visually	white-yellowish to pink violet tint granules

PHYSICAL and CHEMICAL SPECIFICATIONS

Test / Assay	Method	Specification
CBD content	HPLC	≥ 5.4 %
THC content	Manufacturer CFA	≤ 0.2 %
Minor cannabinoid impurities (CBDa, CBDV, CBN, CBGa, CBG, CBC)	Manufacturer CFA	≤ 0.32 % (individual compounds)
Bulk density	Ph. Eur. 2.9.34, Method 3 (ISO 697)	600 g/L - 750 g/L
Loss Of Drying (LOD)	IR moisture balance	≤ 4.0 %

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