

TECHNICAL SPECIFICATION Cannabinol (CBN)

HS Code:	2907 29 – Phenols; phenol-alcohols
IUPAC Name:	6,6,9-trimethyl-3-pentyl-6H-dibenzo[b,d]pyran-1-ol
INN Name:	Cannabinol
CAS Number:	521-35-7
EC-No.:	N/A
Use:	For professional use only
Solubility:	Very good soluble in Ethanol, Methanol, Ether Not soluble in water
Functions:	Skin Conditioning, Antibacterial, Anti-Inflammatory
Shelf life:	12 months from date of production, store in a cool, dry place away from direct sunlight

PHYSICAL CHARACTERISTICS

Form	Crystalline Powder
Color	White
Odor	Natural terpene odor
Melting Point	76°C-77°C

CANNABINOID PROFILE

CBN Cannabinol	>98%
THC Tetrahydrocannabinol	<0.01%
Additional Cannabinoids	See Certificate of Analysis

HEAVY METALS

Cadmium (Cd)	<0,001 ppm
Lead (Pb)	<0.05 ppm
Arsenic (As)	<0.01 ppm
Mercury (Hg)	<0.0006 ppm

MICROBIALS

Moulds	≤10 CFU/g
Yeasts	≤10 CFU/g
Salmonella spp.	ND
E. Coli	ND

MATERIAL IMAGE REFERENCE



MYCOTOXINS

Aflatoxin B1 µg/kg	<0,1 ppb
Aflatoxin (Σ of B1 + B2 + G1 + G2) µg/kg	<1.4 ppb
Ochratoxin A µg/kg	<0.25 ppb

RESIDUAL SOLVENTS

Σ (Acetone, Butyl acetate, 1-Butanol, 2-Butanol, Ethanol, Ethyl acetate, Diethyl ether, n-Heptane, Isobutanol, 1-Propanol, 2-Propanol, Propyl acetate, n-Pentane, 1-Pentanol)	<LOQ of 58 ppm
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