

SCHEDA TECNICA

026857 ESTRATTO DI CANNABIS 1% THC - 1% CBD

NUMERO CAS	73398-61-5 (MCT); 1972-08-3 (9-THC); 13956-29-1 (CBD)
NOME CHIMICO	2-[(1R,6R)-3-metil-6-(prop-1-en-2-il)cicloes-2-en-1-il]-5-pentilbenzen-1,3-diolo (CBD 1% in medium chain triglyceride oil) 6,6,9-Trimethyl-3-pentyl-6a,7,8,10a-tetrahydrobenzo[c]chro men-1-ol (9-THC 1% in medium chain triglyceride oil)
FORMULA MOLECOLARE	C21H30O2 (9-THC); C21H30O2 (CBD)
PESO MOLECOLARE	314.5 (9-THC) g/mol; 314.5 (CBD) g/mol

ANALISI MATERIA PRIMA

ASPETTO	SPECIFICHE
IDENTIFICAZIONE	Liquido da verdastro o giallo a marrone scuro
TITOLO	HPLC: Conforme
SOSTANZE CORRELATE (HPLC)	THC 90-110% (rispetto al contenuto nominale) 9.0-11.0 m/v CBD 90-110% (rispetto al contenuto nominale) 9.0-11.0 m/v
CONTENUTO D'ACQUA	CBN <= 0.1% m/v <= 0.5%
PESTICIDI	Conforme
AFLATOSSINE	Aflatoxina B1 <= 2 ppb
AFLATOSSINE	Aflatoxine totali (B1, B2, G1, G2): <= 4 ppb
OCRATOSSINE	Ocratoxina A <= 20 ppb
SOLVENTI RESIDUI	Etanolo <= 5000 ppm
METALLI PESANTI	Cd <= 1 ppm Pb <= 5 ppm Hg <= 0,1 ppm As <= 3 ppm
VOLUME DI RIEMPIMENTO	>= 100% (contenuto nominale)
CONTA MICROBICA TOTALE	<= 10000 ufc/mL
LIEVITI E MUFFE	<= 100 ufc/ml
PATOGENI	Salmonella assente in 25mL E. coli assente in 1 mL
BATTERI GRAM NEGATIVI RESISTENTI AI SALI BILIARI	<= 100 ufc/mL

ANNOTAZIONI

CONSERVAZIONE	Proteggere dalla luce, conservare al di sotto dei 25°C.
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TECHNICAL DATASHEET

026857 CANNABIS EXTRACT 1% THC - 1% CBD

CAS NUMBER	73398-61-5 (MCT); 1972-08-3 (9-THC); 13956-29-1 (CBD)
CHEMICAL NAME	2-[(1R,6R)-3-methyl-6-(prop-1-en-2-yl)cyclohex-2-en-1-yl]-5-pentylbenzen-1,3-diol (CBD 1% in medium chain triglyceride oil) 6,6,9-Trimethyl-3-pentyl-6a,7,8,10a-tetrahydrobenzo[c]chro men-1-ol (9-THC 1% in medium chain triglyceride oil)
MOLECULAR FORMULA	C21H30O2 (9-THC); C21H30O2 (CBD)
MOLECULAR WEIGHT	314.5 (9-THC) g/mol; 314.5 (CBD) g/mol

RAW MATERIAL ANALYSIS

ASPECT	SPECIFICATIONS
IDENTIFICATION	Greenish or yellow to brown liquid
ASSAY	HPLC: Complies
RELATED SUBSTANCES (HPLC)	THC 90-110% (of labelled content) 9.0-11.0 w/v CBD 90-110% (of labelled content) 9.0-11.0 w/v
WATER CONTENT	CBN <= 0.1% w/v <= 0.5%
PESTICIDES	Conforms
AFLATOXINS	Aflatoxin B1 <= 2 ppb
AFLATOXINS	Total aflatoxins (B1, B2, G1, G2): <= 4 ppb
OCHRATOXINS	Ochratoxin A <= 20 ppb
RESIDUAL SOLVENTS	Ethanol <= 5000 ppm
HEAVY METALS	Cd <= 1 ppm Pb <= 5 ppm Hg <= 0,1 ppm As <= 3 ppm
FILLING VOLUME	>= 100% (labelled content)
TOTAL MICROBIAL COUNT	<= 10000 cfu/mL
YEASTS AND MOULDS	<= 100 cfu/ml
PATHOGENS	Salmonella absent in 25mL E. coli absent in 1 mL
BILE-TOLERANT GRAM-NEGATIVE BACTERIA	<= 100 cfu/mL

NOTES

STORAGE	Protect from light, store below 25°C.
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