



(-)-trans-Cannabidiol, GMP

INN:	Cannabidiolum
Product origin:	<i>Cannabis sativa</i> L. derivative
CAS Number:	13956-29-1
Molecular weight:	314.46 g/mol
Formula:	C ₂₁ H ₃₀ O ₂
IUPAC Name:	2-[(1R,6R)-3-methyl-6-prop-1-en-2-yl-1-cyclohex-2-enyl]-5-pentylbenzene-1,3-diol
CN Code:	2907 29 00 - Phenols, phenol-alcohols
Test specification:	PNY – LL – 01 – 17
Certifications:	ISO 9001:2008, ISO 14001:2004, GMP process

This product is manufactured, handled and stored in accordance with Good Manufacturing Practice (GMP) and as outlined in the International Conference on Harmonization „ICH Q7 guideline on Good Manufacturing Practice for Active Pharmaceutical Ingredients“.

Parameter	Specification	Method
Appearance	whitish to yellowish powder	DAC/NRF 2016/2, C-052
Identity	complies to the IR reference spectrum	DAC/NRF 2016/2, C-052
Specific Rotation (°)	-129,5 to -135,0	DAC/NRF 2016/2, C-052
Related Substances (%)		
Cannabinol (CBN)	≤ 0,10	DAC/NRF 2016/2, C-052
Delta-9-THC	≤ 0,10	DAC/NRF 2016/2, C-052
Delta-8-THC	≤ 0,10	DAC/NRF 2016/2, C-052
Cannabidivarin (CBDV)	≤ 1,5	Ph. Eur. 2.2.29
CBD-C4	≤ 0,5	Ph. Eur. 2.2.29
Sulphated Ash (%)	≤ 0,1	DAC/NRF 2016/2, C-052
Residual Solvents (%)	≤ 0,5	Ph. Eur. 2.4.24
Cannabidiol Assay (%)	98,0 – 102,0	DAC/NRF 2016/2, C-052

Usage: Substance for pharmaceutical use.

Solubility: Alcohols, Alkanes, Aromatic hydrocarbon, Chlorinated solvents, Polar aprotic solvents

Packaging: HDPE jar

Shelf life: 24 months from date of production in cool and dark place.

MOQ: 10 g

Supplier: CBDepot, s.r.o., Masarykova 54, CZ-415 01 Teplice
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