

SPECIFICATION

Name of material	Cannabidivarin, CBDV
Product ID / SKU	SN06I
Origin	Synthetic
Purity	≥ 98 %
CAS	24274-48-4
Appearance	Crystalline powder
Solubility	Not soluble in water. Soluble in oils and organic solvents
Color	Pale yellow
Long-term storage conditions	20 ± 5 °C, store in a cool, dry place, away from light
Packaging	HDPE container, aluminum container
Shelf life	12 months after production, in unopened original packaging maintained under correct storage conditions.

Material image reference



ANALYSIS

ACCEPTANCE CRITERIA

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Cannabinoid profile (HPLC at 228 nm and LCMS)	Cannabidivarin (CBDV) ≥ 98.0 % delta-8-Tetrahydrocannabinol (Δ8-THC) ≤ 0.05 % delta-9-Tetrahydrocannabinol (Δ9-THC) ≤ 0.05 %
Proton NMR spectrum	Proton NMR spectrum Conforms
Residual Solvents	∑ Acetone, 1-butanol, 2-butanol, butyl acetate, diethyl ether, ethanol, ethyl acetate, ethyl methyl ketone, methyl acetate, propan-2-ol, 1- propanol, heptane ≤ 5000 ppm Cyclohexane ≤ 3880 ppm Methanol ≤ 3000 ppm Dichloromethane ≤ 600 ppm n-hexane ≤ 290 ppm
Heavy metals	Arsenic (As) < 0.1 ppm Cadmium (Cd) < 0.1 ppm Lead (Pb) < 0.1 ppm Mercury (Hg) < 0.01 ppm
Microbiology	Total aerobic microbial count (TAMC) ≤ 1000 CFU/g Total yeast/mold count (TYMC) ≤ 100 CFU/g Bile-tolerant gram-negative bacteria Absent/ 1g <i>Escherichia coli</i> Absent/ 1g <i>Salmonella spp.</i> Absent/ 25 g