

Certificate of Analysis

Batch Number: DMXA1BAF21102V

Date of Manufacture: **November 8, 2021**Product: **Cannabigerol** Synonym: **CBG; 2-[(2E)-3,7-dimethylocta-2,6-dienyl]-5-pentylbenzene-1,3-diol**CAS No.: **25654-31-3**Chemical Formula: **C₂₁H₃₂O₂**

Analyte	Specifications	Result	Pass/Fail
CBG Purity (%w/w)	≥ 98%	98 %	Pass
CBGA (%w/w)	< 0.01%	< 0.01%	Pass
Δ9 THC (%w/w)	< 0.01%	< 0.002%	Pass
THCA (%w/w)	< 0.01%	< 0.002%	Pass
THCV (%w/w)	< 0.01%	< 0.002%	Pass
Δ8 THC (%w/w)	< 0.01%	< 0.002%	Pass
CBN (%w/w)	< 0.01%	< 0.002%	Pass
Color	White to Faint Beige	Faint Beige	Pass
Visual Appearance	Waxy powder	Typical	Pass
Odor	Waxy, Crayon like smell	Waxy	Pass
Chemistry pH (1% solution)	5.0 - 8.0	5.79	Pass
n-Heptane	< 5000 ppm	660 ppm	Pass
Isopropyl Myristate (IPM)	< 2500 ppm	17.7 ppm	Pass
Lead	< 10 ppm	0.008 ppm	Pass
Arsenic	< 1 ppm	0.009 ppm	Pass
Cadmium	< 1 ppm	< 0.001ppm	Pass
Mercury	< 1 ppm	< 0.001ppm	Pass
Total Plate Count	< 1000 CFU/g	< 100 CFU/g	Pass
Yeast & Mold	< 100 CFU/g	< 100 CFU/g	Pass
Total Coliforms	< 100 CFU/g	Not Detected	Pass
Enterobacteriaceae	< 100 CFU/g	Not Detected	Pass
Staphylococcus aureus	< 100 CFU/g	Not Detected	Pass
Pseudomonas aeruginosa	< 100 CFU/g	Not Detected	Pass
Candida albicans	< 100 CFU/g	Not Detected	Pass

Handling/Storage: Container must be kept tightly closed and dry.
Recommended storage at 4°C.
Keep out of direct light.

Analysis: Performed by Avazymes, DEA & USDA registered
Testing Laboratory. ISO 17025 Certified

Signature: *Don Macpherson*

Date: February 22, 2022

Director of Quality Assurance

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