LAURELCREST
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TECHNICAL DATA SHEET

Product Type	CBG ISOLATE
Production Description	High-purity cannabinoid isolate derived from hemp (Cannabis sativa L.) using controlled extraction and purification processes. This material consists predominantly of cannabigerol (CBG) with trace levels of other naturally occurring cannabinoids.
SKU	ISO-CBG
Origin	Hemp-derived *(Cannabis sativa L.)*
Plant Part	Aerial parts
Extraction Methods	Solvent extraction, refinement and purification
Application and Use	Ingredient for industrial, cosmetic, formulation or research applications.

Primary Cannabinoid(s)	CBG: ≥ 98% w/w (typical)
Minor Cannabinoids	≤ 1.0% w/w combined (typical)
THC Content	Non-detectable to ≤ 0.05% w/w (typical)

Chemical Name	CANNABIGEROL
CAS #	See SDS
INCI Name	Cannabigerol
Country of Origin	USA

Appearance	Free-flowing crystalline powder	**Representative Appearance:**
Color	White to light yellow or tan	
Odor	Odorless, faintly herbacious	

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Solubility	Insoluble in water. Soluble in lipids, alcohols & organic solvents.
Molecular Weight (g/mol)	316.48
Softening Point (°C)	52-55
Physical State @ 20°C	Solid

Shelf Life/Retest Period	24–36 months from date of manufacture when stored unopened under recommended conditions. Product may be re-evaluated through analytical testing to confirm continued conformity prior to use beyond labeled shelf life.
Storage	Store in a cool, dry place, protected from light and oxygen
Stability	Product is considered stable under recommended storage conditions based on historical manufacturing and analytical data.

GMO Status	Does not contain any genetically modified ingredients
Vegan Status	Does not contain any animal products or by-products
Allergy Status	This product is not subject to the presence of any material containing milk, eggs, peanuts, tree nuts, fish, shellfish, soy, wheat or gluten.
Regulatory Compliance	Derived from federally compliant hemp (≤ 0.3% Δ9-THC on a dry weight basis). Manufactured under controlled quality systems consistent with Current Good Manufacturing Practices (cGMP). Batch-specific analytical testing performed by qualified third-party laboratories. This material is intended for use as an ingredient only and not for direct consumer sale.

Disclaimer: *The information provided herein represents typical product characteristics and is provided for informational purposes only. This document does not constitute a specification. Detailed product specifications are available upon request. Batch-specific analytical results are reported on the Certificate of Analysis (COA).*